



**IPS**<sup>®</sup>

Innovative  
products and  
services

**We sell clean  
surfaces**

**Product Catalogue 2024**



## **We Sell Clean Surfaces**

IPS-Group specializes in providing chemicals and consumables for surface treatment applications where stringent requirements demand an impeccably clean and grease-free surface.

Our comprehensive product range includes specialty wipes, pre-saturated wipes, chemical products, degreasers, solvents & cleaners, corrosive inhibitor compounds, paint strippers, disinfectants, and personal protection equipment. Additionally, we offer specialized machinery designed to enhance the efficiency of surface cleaning and cooling processes, complementing the use of our consumables.

All our products undergo rigorous testing by renowned institutes worldwide, ensuring that each item we supply meets the specified technical requirements, guaranteeing utmost reliability and performance.

## **Markets**

IPS-Group A/S provides solutions for a wide range of markets and industries. We deliver to the following markets: Aerospace Industry, Renewable Energy, Military & Defence as well as the General Industry providing tailored solutions to meet the distinct needs of each sector.

## **About IPS-GROUP A/S**

IPS-Group traces its roots back to the mid-1990s when our founder, Claus Hjorth Madsen, successfully sold his previous company. In 2001, inspired by the principles and ideas from his prior ventures, Claus Hjorth Madsen established IPS-Group.

Headquartered in Denmark, IPS-Group operates as both a producer and a master distributor, representing leading companies in science-based solutions for surface treatment and related fields. Our reach extends beyond Scandinavia, with a global presence through our branch offices and extensive network of distributors.

At IPS-Group, we capitalize on world-class expertise and cutting-edge technologies to adapt to the ever-changing demands of our diverse global customer base.





**Enquiries?**  
**Email us: [info@ips-group.dk](mailto:info@ips-group.dk) - or**  
**contact our sales department:**



**Claus Christian Hjorth-Madsen**  
Managing Director

Phone: +45 4913 2830  
Email: [cchm@ips-group.dk](mailto:cchm@ips-group.dk)



**Morten Graa Røssell**  
Sales Manager

Mobile: +45 9189 6900  
Email: [mgr@ips-group.dk](mailto:mgr@ips-group.dk)



**Jayakrishnan Jayarajan**  
Sales Manager MEA / Abu Dhabi

Mobile: +971 56 1324005  
Email: [mea@ips-group.dk](mailto:mea@ips-group.dk)



## Table of Contents

CHICOPEE .....	2
DUPONT™ PERSONAL PROTECTION .....	14
EUROSTEAM .....	30
HORSLEYS.....	37
IPST™ SOLUTIONS.....	45
POLYKEN® .....	56
PSA/CALLINGTON GROUP * .....	67
SOCOMORE .....	83
SONTARA® .....	99
ACCESSORIES.....	
VEBOSCHMIDT.....	141

\* only available in EU





High quality food and service wipes are essential in an industry where cleanliness and hygiene are of the utmost importance. When you can't take chances with hygiene and need the very best, reach for Chicopee food and service wipes.

## CHICOPEE PRODUCTS

### CHICOPEE® J-CLOTH® PLUS

The **Chicopee J-Cloth® Plus** has been the market leading disposable foodservice cloth for over 40 years. **J-Cloth® Plus** is constructed with a unique, open, wavy texture that enables efficient pick up of all types of dirt particles. Easy to rinse, fast drying, lightweight – **J-Cloth® Plus** wipes remain clean and fresher for longer and can be disposed after use.

- Quality has not been compromised, strong enough to stand up to the task it helps improve efficiency and reduce waste
- Designed to provide the ultimate cleaning, wherever hygiene is crucial, and HACCP-standards need to be maintained
- Fully certified to be safe to use in contact with food, the **J-Cloth® Plus** proves a great solution for short term wiping.



Article Number	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74431 74432 74433 74434 74430	61 x 36	50	10	1/4 Fold	D4
74770 74771 74772 74774 74773	34 x 36	50	10	1/4 Fold	D4
74429	61 x 53	25	22	1/4 Fold	D4
84526 84527 84525 84546 84547	37 x 22	300	1	Centrefeed Roll	D3



FCC



### CHICOPEE® J-CLOTH® BIODEGRADABLE

The unique design and product features of the **J-Cloth® Plus Biodegradable** are based on the most renowned cleaning wipe, the **J-Cloth® Plus**. Its unique, open, wavy texture enables efficient pick-up of any dirt and makes it easier to rinse, ensuring longer freshness. In addition, this cleaning wipe is both compostable and biodegradable in accordance with the DIN EN 13432 200-12 standard.

- **J-Cloth® Plus Biodegradable** has a unique, open, wavy texture that enables efficient pick-up of any dirt to deliver the most effective green cleaning solution
- Because the **J-Cloth® Plus Biodegradable** is compostable and biodegradable it ensures environmentally aware waste management
- The unique open structure ensures maximum dirt collection, whilst being easily rinsable, ensuring wipes stay fresh for longer.



Article Number	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74762	43 x 31 cm	50	12	1/4 Fold	D4
74761	43 x 31 cm	50	12	1/4 Fold	D4
74763	43 x 31 cm	50	12	1/4 Fold	D4
74760	43 x 31 cm	50	12	1/4 Fold	D4





## CHICOPEE PRODUCTS

### CHICOPEE® COFFEE TOWEL

The **Chicopee® Coffee Towel** is the first cleaning cloth specifically designed for coffee machines. Keeping your machine clean and hygienic is vital for great tasting coffee. With superior heat resistance and cleaning effectiveness, the **Chicopee® Coffee Towel** will ensure the highest standard of coffee time after time.

- The **Coffee Towel** is externally FCC certified against ISO EN 1186, this is vital for use with milk. Its unique colors also differentiate it from cloths used as part of the HACCP process, reducing the risk of incorrect use.
- Specifically designed to be folded twice and used directly in contact with the steam wand the **Coffee Towel** is externally certified against ISO 12127 to be heat resistance up to 250°C
- The open weave structure makes the **Coffee Towel** ideal to pick-up dirt, rinse and re-use, ensuring a clean steam wand time after time.



Article Number	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74717	43 x 32 cm	10	20	1/4 Fold	-
74747	43 x 32 cm	10	20	1/4 Fold	-

FCC



### CHICOPEE® MICROFIBRE PLUS

The unique construction of **Microfiber Plus** provides excellent streak free cleaning and is perfect for use on glass, stainless steel, mirrors and touchscreens. Additional benefits include its antibacterial activity to reduce cloth odor and it is also externally certified to be safe to use in direct contact with food. It is the first microfiber wipe to achieve these two certificates.

- **Microfiber Plus** is manufactured from 100% microfiber but is much lighter and more supple than traditional cloths, making it great for everyday cleaning
- The unique structure of **Microfiber Plus** ensures it is quick drying, this combined with the additional antibacterial activity in the cloth dramatically reduces bacterial growth on the cloth
- **Microfiber Plus** quickly and effectively removes marks from stainless steel, glass, mirrors, and touchscreens.



Article Number	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74721 74722 74724 74723	34 x 40 cm	5	24	1/4 Fold	-



## CHICOPEE PRODUCTS

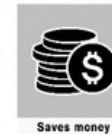
### CHICOPEE® MULTIPURPOSE SUPER (Foodservice)

No cook can go without a hardwearing, hygienic towel to carry out routine cleaning tasks. The **Multipurpose Super** is heat resistant, making it suitable for carrying hot plates and pans when dry, it can also be used for cleaning the stove. Because of its excellent absorbency the **Multipurpose Super** are ideal to clean spills, both hot and cold. The **Multipurpose Super** towels are FCC approved. This means they are completely safe when they come into contact with food, directly or indirectly.

- Multipurpose Super is highly absorbent and very durable, optimizing cleaning and minimizing spend
- Available in hygienic blue and white color coding, allowing for clear HACCP process that is easy to follow
- Thanks to its high bulk and thickness the Multipurpose Super is externally certified to be heat resistant up to 250°C and therefore suitable for handling hot dishes and pans. Reducing the risk of workplace injuries.



Article Number	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74710	34 x 32 cm	260	1	1/4 Fold	D1
74711	34 x 53 cm	130	1	M Fold	D1
74712	34 x 53 cm	130	1	M Fold	D1
74128	34 x 32 cm	260	1	1/4 Fold	D1
84605	60 x 32 cm	333	1	Perforated roll	D6/7
84607	55 x 32 cm	333	1	Perforated roll	D6/7
84608	40 x 32 cm	500	1	Perforated roll	D6/7
84609	40 x 32 cm	500	1	Perforated roll	D6/7



### CHICOPEE® MULTIPURPOSE SUPER (Industry)

**Multipurpose Super** industrial cloths offer an effective clean without compromising on the strength and integrity of the cloth. **Multipurpose Super** is suitable for wet or dry cleaning, to perform on almost all surfaces, in almost all conditions. Designed to withstand tough and rigorous cleaning jobs. Does not rip or shred and will not leave behind a messy trail of lint.

- **Multipurpose Super** is very low lint, ensuring minimal fiber shedding and reduced risk of complaints or issues further on in your manufacturing process
- The **Multipurpose Super** features an innovative open weave structure that creates outstanding absorbency and excellent pick up of grease and dirt
- Washable and fully reusable, for significant cost savings and increased efficiency over disposable rags and paper
- Solvent resistant and therefore fully compatible with your choice of solvent



Article Number	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74710	34 x 32 cm	260	1	1/4 Fold	D1
74711	34 x 53 cm	130	1	M Fold	D1
74712	34 x 53 cm	130	1	M Fold	D1
74128	34 x 32 cm	260	1	1/4 Fold	D1
84605	60 x 32 cm	333	1	Perforated roll	D6/7
84607	55 x 32 cm	333	1	Perforated roll	D6/7
84608	40 x 32 cm	500	1	Perforated roll	D6/7
84609	40 x 32 cm	500	1	Perforated roll	D6/7





## CHICOPEE PRODUCTS

### CHICOPEE® STRETCH 'N DUST

Dust and dirt build-up are inevitable on every kind of hard, smooth floor or surface. Not only unattractive, dust and dirt are unhygienic, and may be the cause of allergies or more serious health and safety problems.

**Stretch 'N Dust** Floor and Surface wipes have several advantages over traditional cleaning cloths: they have superior dust and dirt pickup, they are environmentally friendly, and they ensure a healthy way of cleaning.

- Thanks to the unique oil impregnation and stretch technology the floor wipes create a 3D structure to capture dust and dirt in the wipe so that it can easily be disposed of after use

- Disposable and therefore no risk of cross contamination, dust and dirt are thrown away.



Article Number	Quality Level	Size cm (L x W)	Sheets Per Pack	Packs Per Case	Product Type
<b>Oil</b>					
73231	Economy	60 x 30cm	50	20	Flat Packed
73153	Light	61 x 30cm	50	12	Z Fold
73201	Plus	61 x 36cm	50	8	Z Fold
73202	Plus	61 x 61cm	25	4	M Fold
73203	Plus	61 x 91cm	10	25	M Fold
<b>Tack</b>					
84593	Plus	28 x 20 cm	350	1	Perforated Roll

### CHICOPEE® MICROFIBER LIGHT (Foodservice)

**Chicopee® Microfiber Light** cloth provides the same superior cleaning performance as traditional woven microfiber cloths without the risk of cross contamination. Designed for short term use, it removes the need to launder cloths therefore, saving time and improving hygiene practices while still removing 99.99% of microbes.

- Short term use microfiber cloths provide the same 99.99% bacteria removal as woven cloths, without the risk of laundry

- Designed to be used for a limited time, **Microfiber Light** can be disposed of after use, reducing time spent by cleaning staff on non-value-added tasks

- The unique structure of the **Microfiber Light** cloth ensures that bacteria are trapped in the cloth and not released onto the next surface.



Article Number	Colour Print	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type
74733	Blue	34 x 40 cm	40	8	1/4 Fold
74737	White - No Print	34 x 40 cm	40	8	1/4 Fold
74736	Green	34 x 40 cm	40	8	1/4 Fold
74735	Yellow	34 x 40 cm	40	8	1/4 Fold
74734	Red	34 x 40 cm	40	8	1/4 Fold



Strong



Absorbent



Low-linting



Solvent-resistant



Saves money

## CHICOPEE PRODUCTS

### CHICOPEE® DURAWIPE RANGE

Choosing a **DuraWipe** ensures not only a superior clean, but also durability. That means **DuraWipe** outlasts any paper-based wipe. Ideal for all industrial cleaning tasks, from drying hands to cleaning machinery or wiping surfaces, **DuraWipe** can be used in combination with water, detergents, or solvents without facing deterioration in performance.

- The **DuraWipe** range is strong and durable, both wet and dry making them ideal for a range of industrial cleaning tasks
- Thanks to their unique construction they are able to absorb like tissue, removing all fluids quickly and effectively. But providing far greater strength and durability to help you reduce waste
- Solvent resistant and therefore fully compatible with your choice of solvent without facing deterioration in performance.



Article Number	Quality level	Size cm (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
● 74653	Light	43 x 36 cm	25	18	1/4 Fold	-
● 84580	Light	37 x 33 cm	300	1	Perforated roll	D6/7
● 84581	Light	37 x 22 cm	175	1	Centrefeed roll	D3
● 84586	Light	37 x 22 cm	175	2	Centrefeed roll	D3
● 74656	Plus	43 x 36 cm	260	1	1/4 Fold	D1
● 84582	Plus	37 x 33 cm	300	1	Perforated roll	D6/7
● 84583	Plus	37 x 22 cm	150	1	Centrefeed roll	D3

FCC



### CHICOPEE® DUSTER PLUS

No amount of dust can escape the innovative **Duster Plus** wipe. **Duster Plus** wipes are specially designed with a pressure-sensitive tackifier, a gluey substance on the wipe that traps dust effectively without leaving residue on surfaces or on your hands. The wipe also features a unique open structure that captures the dust in the wipe and keeps it there.

- The wipe features a unique open structure that captures the dust in the wipe and keeps it there preventing dust and dirt to be spread
- The **Duster Plus** wipes have an excellent dust pick-up to remove all dust, dirt and lint particles from the surface, leaving a perfect dust-free surface
- **Duster Plus** is user friendly and ideal for any surface without leaving residue on surfaces or your hands.



Article Number	Size cm (L x W)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
● 73157	51 x 26 cm	25	8	1/4 Fold	-
● 73158	43 x 36 cm	25	12	1/4 Fold	D2



## CHICOPEE PRODUCTS

### CHICOPEE® VERACLEAN CARTEX SOLVENT PLUS

The ultimate wipe for use while solvent wiping, **Cartex Solvent Plus** is highly resistant to solvents, and is extremely hard-wearing, making it the perfect solution for pre-paint solvent wiping jobs, the removal of UBC, and paint overspray. The open, coarse structure of **Cartex Solvent Plus** ensures that contaminants are trapped and contained.

- **Cartex Solvent Plus** is solvent resistant and has very low solvent extractable, even with the most aggressive solvent, making it the ideal wipe to prepare surfaces prior to entering the paint process
- Negligible static **Cartex Solvent Plus** wipes ensures your safety while delivering the ultimate solvent wipe for the removal of grease and surface residue
- The unique and bulky structure of the **Cartex Solvent Plus** ensures that contaminants are trapped and contained.



#### VERACLEAN CARTEX SOLVENT PLUS

Art No.	Colour	Size cm (LxW)	Sheets Per Pack	Packs Per Case	Product Type
76203	Beige	43 x 31 cm	50	8	1/4 Fold
76204	Beige	61 x 32 cm	50	8	1/4 Fold
76205	Beige	61 x 53 cm	40	6	N Fold



### CHICOPEE® VERACLEAN CRITICAL CLEANING PLUS

Perfectly suited for day-to-day use in any industry, **Chicopee's Critical Cleaning Plus** high-grade cleaning wipes are extremely strong both wet and dry. Featuring an innovative and instant absorption of fluids and a dry-at-once effect, the **Critical Cleaning Plus** wipes remain effective for longer, making it a popular choice for a wide range of applications.

- The high absorbency of **Veraclean Critical Cleaning Plus** wipes making it ideal to easily remove any kind of fluid and spill
- **Veraclean Critical Cleaning Plus** are extremely strong both wet and dry and won't fall apart like paper products, even when used in combination with detergents, water or solvent
- **Veraclean Critical Cleaning Plus** is low linting and specially designed for the areas where quality is critical.



#### VERACLEAN CRITICAL CLEANING PLUS

Art No.	Colour	Sheet Size (WxL)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
Flat - 74600	Turquoise	34 x 30 cm	275	1	1/4 fold	D1
Flat - 74603	White	34 x 31 cm	50	6	1/4 fold	D4
Flat - 74606	White	34 x 31 cm	275	1	1/4 fold	D1
Flat - 74613	Turquoise	34 x 31 cm	50	6	Z fold	D2 / D4
Flat - 84562	Turquoise	37 x 29 cm	400	1	Sheets on roll	D6 / D7
Flat - 84563	Turquoise	37 x 22 cm	400	1	Centrefeed roll	-
Flat - 84575	White	37 x 29 cm	400	1	Sheets on roll	-
Creped - 74635	Turquoise	34 x 30 cm	50	8	Z fold	D2 / D4
Creped - 84539	Turquoise	37 x 29 cm	400	1	Sheets on roll	D6 / D7
Creped - 84577	White	37 x 39 cm	400	1	Sheets on roll	-



## CHICOPEE PRODUCTS

### CHICOPEE® MICROFIBRE LIGHT (Healthcare)

**Chicopee® Microfiber Light** cloth provides the same superior cleaning performance as traditional woven microfiber cloths without the risk of cross contamination. Designed for short term use, it removes the need to launder cloths therefore, saving time and improving hygiene practices while still removing 99.99% of microbes.

- Short term use microfiber cloths provide the same 99.99% bacteria removal as woven cloths, without the risk of laundry
- Designed to be used for a limited time, **Microfiber Light** can be disposed of after use, reducing time spent by cleaning staff on non-value-added tasks
- The unique structure of the **Microfiber Light** cloth ensures that bacteria are trapped in the cloth and not released onto the next surface.



Article Number	Colour Print	Sheet Size (L x W)	Sheets Per Pack	Packs Per Case	Product Type
74733	Blue	34 x 40 cm	40	8	1/4 Fold
74737	White - No Print	34 x 40 cm	40	8	1/4 Fold
74736	Green	34 x 40 cm	40	8	1/4 Fold
74735	Yellow	34 x 40 cm	40	8	1/4 Fold
74734	Red	34 x 40 cm	40	8	1/4 Fold

FCC



### CHICOPEE® S.U.D.S.

**S.U.D.S.** allows you to create an impregnated wipe to exactly fit your needs. With a choice of three unique wipes available, you simply add your own chemical to the dispenser bucket and wiper roll to instantly create a cost effective high performing wet wipe.

- Impregnated wipes are proven to be the most consistent way to reproduce results
- With **S.U.D.S.** you tailor your chemical & wipe, improving performance & reducing time. Impregnating yourself has shown to reduce the cost vs. pre-saturated wipes
- Impregnating on demand reduces risk of chemical expiration & improves efficiency.



Article No	Description	Sheet Size (L x W)	Rolls / Case*	Product Type	Saturation level**
84615	S.U.D.S Microfibre Light - 1 ply	16 x 30 cm	200	Centrefeed Roll	1500ml
84616	S.U.D.S Industrial Plus - 1 ply	16 x 30 cm	100	Centrefeed Roll	600ml
84620	S.U.D.S Multipurpose Light - 2 ply	25 x 30 cm	110	Centrefeed Roll	1000ml

## CHICOPEE PRODUCTS

### CHICOPEE® VERACLEAN I-TACK PLUS

Designed to swiftly and cleanly remove contaminants prior to painting, the **I-Tack Plus** contains a water-based tackifier and is compatible with all paint types. The cloths are cost efficient because they can be used up to eight sides. They leave no unpleasant smells or sticky residue on either your hands or the car body. The **I-Tack Range** contains three variants, each with a different structure and tack level. For each application, we offer the perfect solution.

- With a choice of three products each with a different structure and tack level we can help you optimize your process and reduce the risk of contamination from the cloth
- The three different variants of the **I-Tack** range have excellent dust pick up to remove all dust and dirt particles from the surface
- All three **I-Tack** variants are compatible with every paint type, both water-based and conventional high solid paints.



#### VERACLEAN I-TACK PLUS

Art No.	Quality level	Colour	Size cm (LxW)	Sheets Per Pack	Packs Per Case	Product Type
74305	Plus	Green	43 x 31cm	25	20	1/4 Fold
74217	Plus	Green	61 x 37cm	50	12	1/4 Fold

### CHICOPEE® VERACLEAN I-TACK SUPER

Designed to swiftly and cleanly remove contaminants prior to painting, the **I-Tack Super** contains a water-based tackifier and is compatible with all paint types. The cloths are cost efficient because they can be used up to eight sides. They leave no unpleasant smells or sticky residue on either your hands or the car body. The **I-Tack Range** contains three variants, each with a different structure and tack level. For each application, we offer the perfect solution.

- With a choice of three products each with a different structure and tack level we can help you optimize your process and reduce the risk of contamination from the cloth
- The three different variants of the **I-Tack** range have excellent dust pick up to remove all dust and dirt particles from the surface
- All three **I-Tack** variants are compatible with every paint type, both water-based and conventional high solid paints.



#### VERACLEAN I-TACK SUPER

Art No.	Quality level	Colour	Size cm (LxW)	Sheets Per Pack	Packs Per Case	Product Type
74236	Super	Green	61 x 37cm	25	16	1/4 Fold



## CHICOPEE PRODUCTS

### CHICOPEE® VERACLEAN CLEANROOM

Critical environments require reliable cleaning solutions. **Chicopee® VeraClean Cleanroom** wipes provide the ideal solution for use in critical production processes. These include semi-conductors, pharmaceuticals, biotechnology and all other environments where contamination is a possibility. The **Cleanroom** wipes contain low levels of ions and organic extractable and are gamma-irradiated in order to eliminate bacteria and sterilize the product.

- **VeraClean Cleanroom** wipes provide an innovative and reliable cleaning solutions for all critical and regulated environments. The wipes contain low levels of ions and organic extractable, in addition the product is gamma-irradiated to eliminate bacteria and sterilize the product
- The wipes are also very low linting and provide the ideal solution for low lint cleaning in critical environments, they are also highly absorbent for effective cleaning.



VERACLEAN CLEANROOM					
Art No.	Colour	Sheet Size (WxL)	Sheets Per Pack	Packs Per Case	Product Type
74607	White	30 x 30cm	150	8	Flat Packed
74609	White	22 x 22cm	300	12	Flat Packed
74608	White	22 x 22cm	25	10 x 6	Flat Packed

### CHICOPEE® VERACLEAN I-TACK LIGHT

Designed to swiftly and cleanly remove contaminants prior to painting, the **I-Tack Light** contains a water-based tackifier and is compatible with all paint types. The cloths are cost efficient because they can be used up to eight sides. They leave no unpleasant smells or sticky residue on either your hands or the car body. The **I-Tack** Range contains three variants, each with a different structure and tack level.

- With a choice of three products each with a different structure and tack level we can help you optimize your process and reduce the risk of contamination from the cloth
- The three different variants of the **I-Tack** range have excellent dust pick up to remove all dust and dirt particles from the surface
- All three **I-Tack** variants are compatible with every paint type, both water-based and conventional high solid paints.



VERACLEAN I-TACK LIGHT						
Art No.	Quality level	Colour	Size cm (LxW)	Sheets Per Pack	Packs Per Case	Product Type
74304	Light	Green	43 x 31cm	25	20	1/4 Fold
74216	Light	Green	61 x 37cm	50	10	1/4 Fold

## CHICOPEE PRODUCTS

### CHICOPEE® VERACLEAN SEALANT PLUS

Specially designed for the easy, efficient removal of sealants. Whether applied by a robot or by hand, it's critical to have the right wipe to remove splatters from cosmetic surfaces. **Chicopee Veraclean Sealant** wipes feature an open structure for maximum pick-up and excellent results.

- Excellent absorbency to minimize strike-through, keeping hands and equipment healthy and clean
- Drapable fabric removes sealant in hard to reach areas and improves first pass yield
- Low lint wipe properties leave a clean surface without jeopardizing the production process.



#### VERACLEAN SEALANT PLUS

Art No	Quality level	Colour	Sheet Size (LxW)	Sheets Per Pack	Packs Per Case	Product Type	Dispenser
74213	Plus	Blue	61 x 53 cm	25	12	N Fold	
74214	Plus	Blue	61 x 32 cm	50	10	1/4 Fold	

### CHICOPEE® VERACLEAN SEALANT SUPER

Specially designed for the easy, efficient removal of sealants. Whether applied by a robot or by hand, it's critical to have the right wipe to remove splatters from cosmetic surfaces. **Chicopee Veraclean Sealant** wipes feature an open structure for maximum pick-up and excellent results.

- Excellent absorbency to minimize strike-through, keeping hands and equipment healthy and clean
- Drapable fabric removes sealant in hard to reach areas and improves first pass yield
- Low lint wipe properties leave a clean surface without jeopardizing the production process.



#### VERACLEAN SEALANT SUPER

Art No	Quality level	Colour	Sheet Size (LxW)	Sheets Per Pack	Packs Per Case	Product Type
74229	Super	Blue	34 x 30 cm	800	1	1/4 Fold

## CHICOPEE PRODUCTS

### CHICOPEE® VERACLEAN POLISH PLUS

**Veraclean Polish Plus** is a soft and durable wipe that works perfectly in critical environments, ensuring that no sensitive surfaces are scratched. **Veraclean Polish Plus** works well in cooperation with most solvents and chemicals. The wipe's high absorbency makes it very efficient for removing excess polishing paste.

- **Polish Plus** is extremely soft making it perfect for critical environments, ensuring that no sensitive surfaces are scratched
- It also has a high absorbency making it perfect for removing excess polishing paste and sealant ensuring a smooth and spotless finish
- Specially designed for short-term use, the **Polish Plus** is extremely soft and supple making it suitable for the most delicate polishing functions
- It is also resistant to most solvents and chemicals making it an ideal wipe for the most critical jobs.



#### VERACLEAN POLISH PLUS

Art No	Colour	Sheet Size (LxW)	Sheets Per Pack	Packs Per Case	Product Type
74101	White	34 x 32 cm	100	8	1/4 folded
74103	White	43 x 53 cm	50	8	M-fold
74104	White	43 x 50 cm	500	1	M-fold
74138	White	61 x 53 cm	50	8	N-special

### CHICOPEE® VERACLEAN SOFT PLUS

**Soft Plus** combines maximum dirt absorption with ultimate softness for effective cleaning. The unique open structure provides excellent pick up of fine industrial dirt, such as toner and dust. A highly absorbent solution for a range of fluids, such as water, oil or ink, **Soft Plus** is ideal for use in all areas of light industry.

- **Veraclean Soft Plus** is extremely soft making it perfect for cleaning critical environments, ensuring that no sensitive surfaces are scratched
- The **Soft Plus** wipes are very low lint, ensuring minimal fiber shedding and reducing risk of complaints or issues further on in your manufacturing process.



#### VERACLEAN SOFT PLUS

Art No	Description	Task	Colour	Sheet Size (WxL)	Sheets Per Pack	Packs Per Case	Product Type
74119	Soft Cloth		White	61 x 53 cm	50	8	N Fold
74121			White	43 x 53 cm	50	8	N Fold
74124			White	34 x 32 cm	50	16	N Fold



**DuPont™ has brought world-class science and engineering to the global marketplace through innovative products, materials and services, for more than 200 years.**

**DuPont's market-driven innovation introduces thousands of new products and patent applications every year, serving markets as diverse as safety and protection, home and construction, nutrition and agriculture and, transportation and apparel.**

**In cooperation with DuPont™, with expertise spanning two centuries, in diverse industries and more than 90 countries, IPS-Group is well-equipped to assist you and your company in a manner fulfilling to your demands.**



## DUPONT TYVEK PRODUCTS

### TYVEK® 500 INDUSTRY

Product name: **TYVEK® 500 Industry**  
 TYV CCF55 WH 00  
 Colour: White  
 Seams: Internal stitched seams reducing risk of contamination from garment by reducing particle penetration from inside the garment to outside.  
 Size: S to XXL

- Collared coverall.
- **TYVEK®** zipper with zip flap for improved safety and offers a higher level of tightness.
- Elasticated cuffs and ankles for good fit of garment openings.
- Elasticated waist for safe fit of garment and wearer comfort.



This coverall offers a barrier against many inorganic chemicals in low concentrations and particles larger than 1µm and protects against particulate radioactive contamination. Contamination control: helps prevent human skin and germs from contaminating the working environment. This product does not contain halogen compounds, so it can be disposed of via standard means.

**Chemical Protective Coverall, Category III**



Type 5	Type 6	EN 1149-1	EN 1073-2

### TYVEK® 500 LABO

Product name: **TYVEK® 500 Labo**  
 TYV CHF7 S WH 00  
 Colour: White  
 Seams: Internal stitched seams reducing risk of contamination from garment by reducing particle penetration from inside the garment to outside.  
 Size: S to XXXL

- Offers protection in laboratories and the pharmaceutical industry.
- Innovative shape for greater comfort and flexibility.
- Extremely high garment production quality control specifications.



Hooded coverall with attached overshoes. Robust yet lightweight (<250 g per garment), 3-piece hood and gusset for improved fit. This product comes with elasticated face, wrists and ankles as well as glued-in waist elastic. Applications include the pharmaceutical industry, laboratories, cosmetics, optical and electronics.

**Tyvek® 500 Labo**

Category III	TYPE 5	TYPE 6	EN 1149-5*	EN 1073-2** Class 2

## DUPONT TYVEK PRODUCTS

### TYVEK® 500 XPert

#### TYVEK® 500 Xpert

TY CHF5 S WH XP / TY CHF5 S GR 00 / TY CHF5 S BU 00

Colour: White / Green / Blue

**Seams:** Internal stitched seams reducing risk of contamination from garment by reducing particle penetration from inside the garment to outside.  
Size: S to XXXL

- High liquid and particulate protection.
- Exceptional design and comfort.
- Good breathability due to air and moisture vapor permeability.
- Overall ergonomic shape for perfect fit and protection when moving.



Hooded coverall which is robust yet lightweight (<180 g per garment), 3-piece hood for optimal fit to head and face when turning.

This product comes with elasticated face, wrists and ankles as well as glued-in waist elastic.

Chemical permeation of colored **Tyvek®** is not identical to that of white **Tyvek®**. Please refer to permeation data.

Applications for **Tyvek® 500 Xpert** garments include those found in pharmaceutical handling, chemical processing, the oil and gas industry, mining, general maintenance and operations, automatic spray painting and many others.

### Tyvek® 500 Xpert



### TYVEK® 500 HV

#### TYVEK® 500 HV

TY 0125 S HV

Colour: Orange

**Seams:** Internal stitched seams reducing risk of contamination from garment by reducing particle penetration from inside the garment to outside.  
Size: S to XXXL

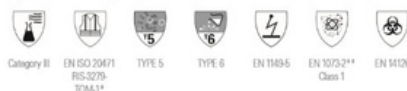
- Chemical, biological and antistatic protection all in one coverall.
- High visibility due to the orange color. The color doesn't wash out.
- Durability and breathability of **Tyvek®**.
- Ideal when working in dangerous environments, darkness or poor weather conditions.



Collared coverall available in fluorescent orange with silver grey reflective bands for day and night visibility. Robust yet lightweight. Elasticated collar, wrists and ankles as well as glued-in waist elastic.

Applications for **Tyvek® 500 HV** garments include rail, road, mining, waste handling, undergrounds, ports, airports and construction.

### Tyvek® 500 HV



## DUPONT TYVEK PRODUCTS

### TYVEK® 600 PLUS

Product name: **TYVEK® 600 Plus**  
 TYV CHAST WH 00 / TYV CHAST GR 00  
 Colour: White / Green  
 Seams: Stitched and overtaped, offering equal barrier as fabric.  
 Size: S to XXXL

- Hooded coverall.
- Hood shape and elastic around hood are designed for tight fit, around full-face respirator.
- Self-adhesive zipper flap with integrated chin flap.
- Elasticated waist for better fit of garment.

This coverall offers a barrier against many inorganic chemicals in low concentrations and particles larger than 1µm and protects against solid cytostatic agents (lyophilisat) together with particulate radioactive contaminations. It also offers barrier against solid biological contaminated particles of risk group 1 and 2 and combines performance of a Type 4B with the comfort of a nonwoven suit. As a result of its unique manufacturing process, **TYVEK®** is permeable to air and water vapor and is also suitable for usage in Ex-Zones. It's easy to dispose of, as it does not contain halogen compounds and the garment design offers ease of movement to the wearer. This coverall is suitable for usage in clean-room applications and the garment can be sterilized.



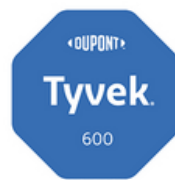
#### Chemical Protective Coveralls, Category III

Type 4	Type 5	Type 6	EN 14126 Type 4B	EN 1149-1	EN 1073-2

### TYVEK® 600 PLUS with socks

**TYVEK® 600 Plus with socks**  
 TYV CHAST WH 16  
 Colour: White  
 Seams: Stitched and overtaped, offering equal barrier as fabric.  
 Size: S to XXXL

- Hooded coverall.
- Hood shape and elastic around hood are designed for tight fit, around full-face respirator.
- Self-adhesive zipper flap with integrated chin flap.
- Elasticated waist for better fit of garment.
- Socks attached to the ankle for wearing inside safety boots or shoes with additional knee length boot flap to ensure high level of protection.



This coverall offers a barrier against many inorganic chemicals in low concentrations and particles larger than 1µm and protects against solid cytostatic agents (lyophilisat) together with particulate radioactive contaminations. It also offers barrier against solid biological contaminated particles of risk group 1 and 2 and combines performance of a Type 4B with the comfort of a nonwoven suit. As a result of its unique manufacturing process, **TYVEK®** is permeable to air and water vapor and is also suitable for usage in Ex-Zones. It's easy to dispose of, as it does not contain halogen compounds and the garment design offers ease of movement to the wearer. This coverall is suitable for usage in clean-room applications and the garment can be sterilized.

#### Chemical Protective Coveralls, Category III

Type 4	Type 5	Type 6	EN 14126 Type 4B	EN 1149-1	EN 1073-2

## DUPONT TYVEK PRODUCTS

### TYVEK® 800 J

**Product name:**

TJ 0198 T WH 00

**Colour:**

Sealed and overlapped, offering equal barrier as fabric.

Size: S to XXXXXXXL

- Effective barrier against many low-concentration, water-based inorganic chemicals, small-sized hazardous particles as well as oil repellent.
- Soft and lightweight fabric that is permeable to both air and water vapor.
- Ergonomic fit consistent with the shape and movement of the user.

Hooded coverall which is robust yet lightweight (<300 g per garment) and includes self-adhesive zipper flap and self-adhesive chin flap for tight seal. This product also comes with elasticated face, wrists and ankles as well as glued-in waist elastic. Thumb loops are also present to prevent sleeves from rolling up.

Applications for **Tyvek® 800 J** garments include those in very humid applications requiring chemical, liquid protection and/or oil repellency. Typical activities include industrial cleaning, mining, petrochemical installations, sewers and maintenance operations.



### Tyvek® 800 J



### TYVEK® 400 DUAL

**TYVEK® 400 Dual**

TD CHF5 S WH 00

**Product name:**

External stitched seams for enhanced protection.

Colour: XXXL

**Seams:**

Sealed coverall.

- Hood shape and elastic around hood are designed for tight fit, around full-face respirator.
- Elasticated waist for better fit of garment.
- Large breathable SMS back panel from head to ankle.



Hooded 3-piece coverall and gusset for optimal fit. Elasticated face, wrists, waist and ankles. The large, breathable back panel, made of SMS nonwoven material, offers lower protection against particles (down to 3 microns in size) and light water-based splashes, yet high levels of comfort. **Tyvek® 400 Dual** is designed for specific applications that demand comfort while helping to provide protection from frontal exposure during brick ceramic firing, foundries and smelting operations, paint spraying or any work involving composite materials, glass manufacturing and utilities.

### Tyvek® 400 Dual





## DUPONT TYVEK PRODUCTS

### TYVEK® 400 DUALCOMBI

#### TYVEK® 400 DualCombi

TD 0125 S WH 00

Colour:

External stitched seams for enhanced protection.

Size: XXXXL

- Superior frontal protection and high ventilation in the back.
- Excellent barrier to tacky resins, fibers and many other hazards.
- Elasticated waist for better fit of garment.
- Large breathable SMS back panel from shoulders to ankle.



Collared coverall combining **Tyvek®** with a light polypropylene back panel.

Elasticated wrists, waist and ankles. Thumbhole on sleeve. Bulk packed, no individual garment packaging reducing the waste.

**Tyvek® 400 DualCombi** is designed for strenuous jobs done in warm environment, that demand comfort while helping to provide protection from frontal exposure. Common applications are paint spraying and jobs involving composite materials and utilities.

### Tyvek® 400 DualCombi



Category III



TYPE PB(6)\*

### TYVEK® 400 DUALFINISH

#### TYVEK® 400 DualFinish

TD 0127 S WH 00

Colour:

External stitched seams for enhanced protection.

Size: XXXXL

- Superior frontal protection and high ventilation in the back.
- Excellent barrier to tacky resins, fibers and many other hazards.
- Elasticated waist for better fit of garment.
- Large breathable SMS back panel from shoulders to ankle.



Hooded coverall combining **Tyvek®** with a light SMS nonwoven back panel going from shoulders to ankle.

Elasticated wrists, waist and ankles. This product comes with zipper flaps and thumbhole on sleeves. Bulk packed, no individual garment packaging reducing the waste.

**Tyvek® 400 DualFinish** is designed for strenuous jobs done in warm environment, that demand comfort while helping to provide protection from frontal exposure. Common applications are paint spraying and jobs involving composite materials and utilities.

### Tyvek® 400 DualFinish



Category III



TYPE 5



TYPE 6



EN 1149-5



EN 1073-2\*  
Class 1

## DUPONT TYVEK PRODUCTS

### TYVEK® 200 EASYSAFE

#### TYVEK® 200 EasySafe

TS CHF5 S WH DE

Colour:

Yellow:stitched seams.

Size:XXXL



- Hooded coverall.
- Hood shape and elastic around hood are designed for tight fit, around full-face respirator.
- Elasticated waist for better fit of garment.
- Based on a new optimized polyethylene nonwoven fabric.

2-piece hooded coverall which is robust, yet lightweight (<180 g per garment).

This model includes elasticated face, wrists, waist and ankles.








**Tyvek® 200 EasySafe** applications include remediation and industrial cleaning and general manufacturing.

### Tyvek® 200 EasySafe



## DUPONT TYVEK PRODUCTS

### TYVEK® ACCESSORIES

	Product description	CE Category & Type	Reference
	<b>Tyvek® 500 Labcoat</b> Labcoat with collar, available in white and in sizes M to 2XL. 5 press stud closures. 3 pockets. Stitched internal seams.	Cat.III	TY PL30 S WH 00
	<b>Tyvek® 500 Labcoat with press studs and pockets</b> Labcoat with collar, available in white and in sizes M to 2XL. 5 press stud closures. Without pockets. Elasticated cuffs (not tunnelled). Stitched internal seams.	Cat.III	TY PL30 S WH NP
	<b>Tyvek® 500 Labcoat with zipper and pocket</b> Labcoat with collar, available in white and in sizes S to 2XL. Zipper closure. 2 pockets. Elasticated cuffs (tunnelled). Stitched internal seams.	Cat.III	TY PL30 S WH 09
	<b>Tyvek® 500 Apron</b> Shin-length apron with neck and waist ties. Available in white and in one size (length 108 cm).	Cat.III	TY PA30 S WH L0
	<b>Tyvek® 500 Jacket</b> Hooded jacket available in white and in sizes M to 2XL. Zipper closure. Stitched internal seams.	Cat.III	TY PP33 S WH 00
	<b>Tyvek® 500 Trousers</b> Trousers available in white and in sizes M to 2XL. Without pockets. Elasticated waist, no elastic at ankles. Stitched internal seams.	Cat.III	TY PT31 S WH L0
	<b>Tyvek® 500 Hood</b> Hood with flange and elasticated face and neck. Available in white and in one size.	Cat.III	TY PH30 S WH L0




All Tyvek® 500 accessories are supplied with an antistatic treatment.

## DUPONT TYVEK PRODUCTS

### TYVEK® ACCESSORIES

#### Tyvek® 500 accessories



	<b>Tyvek® 500 Sleeve</b> 50 cm long sleeve available in white and in one size. Adjustable arm opening. Stitched internal seams. Upper-arm in blue-coloured thread for identification purposes.	Cat.III	TY PS32 S WH LA
	<b>Tyvek® 500 Boot cover</b> Knee-length overboot available in white and in one size. Elasticated top and fixation ties. Stitched internal seams.	Cat.III	TY POB0 S WH 00
	<b>Tyvek® 500 Boot cover with antislip</b> Knee-length overboot available in white and in one size. Elasticated top and fixation ties. Stitched internal seams. Slip-retardant sole.	Cat.III	TY POBA S WH 00
	<b>Tyvek® 500 Shoe cover</b> Shoe cover available in white and in one size (38 cm long). Elasticated ankle. Stitched internal seams.	Cat.III	TY POS0 S WH 00
	<b>Tyvek® 500 shoe cover with antislip</b> Shoe cover available in white and in sizes 36 to 42 and 42 to 46. Elasticated ankle. Stitched internal seams. Slip-retardant sole.	Cat.III	TY POSA S WH 00
	<b>Tyvek® IsoClean® slip-retardant shoe cover option 0B (Bulk packed)</b> Serged seams. Elasticated opening. Slip-retardant Gripper™ sole. White.	Cat.III	IC 451 S WH 0B
	<b>Tyvek® IsoClean® slip-retardant boot cover option 0B (Bulk packed)</b> Bound seams. Covered elasticated leg opening. Ankle ties. Strong Gripper™ sole. White.	Cat.III	IC 458 B WH 0B
	<b>NEW! Tyvek® IsoClean® sleeve option 0B (Bulk Packed)</b> Bound seams. Covered elastic at both ends. 45 cm long. White.	Cat.III	IC 501 B WH 0B
	<b>NEW! Tyvek® IsoClean® hood with ties option 0B (Bulk packed)</b> Bound seams. Bound hood opening. Full face opening. Ties with loops for adjustable fit. White.	Cat.III	IC 668 B WH 0B
	<b>NEW! Tyvek® IsoClean® Gown option 00 (Bulk Packed)</b> Serged seams. Bound neck with ties. Knitted Cuffs. Bound ties originating at center front waist. White.	Cat.III	IC 702 S WH 00
	<b>NEW! Tyvek® IsoClean® Bouffant option 0B (Bulk Packed)</b> Serged Seams. Elastic headband. 54 cm Diameter. White.	Cat.III	IC 729 S WH 0B



## DUPONT TYVEK PRODUCTS

### TYCHEM® 2000 C

Product name: **TYCHEM® 2000 C**  
 TYC CHA5T YL00 / TYC CHA5T GR00  
 Colour: Yellow / Green  
 Seams: Stitched and overtaped, offering equal barrier as fabric.  
 Size: S to XXXL

- Hooded coverall.
- Elasticated hood and self-adhesive chin flap for tight fit around respirator.
- Double self-adhesive zipper flap offers high level of protection.
- Elasticated cuffs and ankles.
- Elasticated waist for better fit of garment.



The **Tychem 2000 C** offers protection against numerous inorganic chemicals and resists liquid splashes up to 2 bar. The coverall is produced in particle tight fabric and offers biological protection – meets the EN 14126 requirements in the highest performance class. This model also offers protection against particulate radioactive contamination and is classified as Lightweight Type 3B protection. The garment design provides the right fit, eases movement for the wearer and is suitable for usage in Ex-Zones. For applications where decontamination is needed: the fabric is resistant to certain commonly used decontamination substances. The coverall does not contain halogen compounds, so it can be disposed of via standard means.

#### Chemical Protective Coveralls, Category III



Type 3	Type 4	Type 5	Type 6	EN 14126 Type 3B	EN 1149-1: 1995	EN 1073-2

### TYCHEM® 2000 C with socks

Product name: **TYCHEM® 2000 C Standard with socks**  
 TYC CHA5T YL16  
 Colour: Yellow  
 Seams: Stitched and overtaped, offering equal barrier as fabric.  
 Size: S to XXXL

- Hooded coverall.
- Elasticated hood and self-adhesive chin flap for tight fit around respirator.
- Double self-adhesive zipper flap offers high level of protection.
- Elasticated cuffs and ankles.
- Elasticated waist for better fit of garment.
- Socks attached to the ankle for wearing inside safety boots or shoes with additional knee length boot flap to ensure high level of protection.



The **Tychem 2000 C** offers protection against numerous inorganic chemicals and resists liquid splashes up to 2 bar. The coverall is produced in particle tight fabric and offers biological protection – meets the EN 14126 requirements in the highest performance class. This model also offers protection against particulate radioactive contamination and is classified as Lightweight Type 3B protection. The garment design provides the right fit, eases movement for the wearer and is suitable for usage in Ex-Zones. For applications where decontamination is needed: the fabric is resistant to certain commonly used decontamination substances. The coverall does not contain halogen compounds, so it can be disposed of via standard means.

#### Chemical Protective Coveralls, Category III



Type 3	Type 4	Type 5	Type 6	EN 14126 Type 3B	EN 1149-1: 1995	EN 1073-2

## DUPONT TYVEK PRODUCTS

### TYCHEM® 4000 S

Product name: **TYCHEM® 4000 S**  
 SL CHZ5T WH 00 / SL CHZ6T WH 16  
 Colour: White  
 Seams: Stitched and overtaped, offering equal barrier as fabric.  
 Size: S to XXXL

- Offers a barrier to permeation for more than 100 chemicals.
- Double zip and double flaps permit limited re-use if not contaminated.
- Double cuff system for good glove compatibility.
- A comfortable garment specifically designed for ease-of-wear.

The **Tychem 4000 S** is a hooded coverall with elasticated face, wrists, waist and ankles for an optimal fit. This product also features thumb loops to prevent sleeves from rolling up. It also comes with a self-adhesive chin flap for a tight seal around face-masks. This suit is ideal for chemical handling, environmental clean-up operations and emergency response. It is suitable for use in a variety of industries, including oil and gas, chemical engineering, and for use by hazardous material response teams and other emergency services.



### Tychem® 4000 s



### TYCHEM® 6000 F PLUS

Product name: **TYCHEM® 6000 F Plus**  
 TF2 CHZ5T GY 00  
 Colour: Grey  
 Seams: Stitched and overtaped, offering equal barrier as fabric.  
 Size: M to XXXL

- Innovative hood fits full facemasks, double cuffs, zippers and flaps.
- New ergonomic pattern developed by DuPont safety engineers.
- Offers greater freedom of movement.
- Lightweight, durable DuPont unique fabric (ca. 500 g / suit).
- Inside knitted cuffs for enhanced comfort.
- The garment can be reused if not contaminated or damaged.



The **Tychem 6000 F Plus** is a hooded coverall with double cuffs, double zippers, and double flaps. This suit is typically used for a broad range of applications, from chemical spill clean-up, emergency response to petrochemical applications.

### Tychem® 6000 F Plus



## DUPONT TYVEK PRODUCTS

### TYCHEM® 6000 F FACESEAL

Product name: **TYCHEM® 6000 F FaceSeal**

TF 0611 T GY UG

Colour: Grey

Seams: Stitched and overtaped, offering equal barrier as fabric.

Size: S to XXXXXL

- Rubber seal around the mask offers good compatibility with full face mask and sealed in gloves for full body protection.
- No need for taping, enables faster donning in emergency situations and industrial applications.
- Rear entry with double flaps for enhanced safety of the wearer from frontal exposure.
- Attached dissipative socks with boot flap.
- Enables earthing of the wearer through dissipative shoes without need for additional earthing cables.

The **Tychem 6000 F FaceSeal** is a hooded coverall with rubber seal in the hood, attached gloves and socks and back entry. This suit can be used for a broad range of applications, from industrial manufacturing and cleaning, emergency response and chemical spill clean-up.



### Tychem® 6000 F FaceSeal



### TYCHEM® 6000 FR THERMOPRO

Product name:

Colour: **TYCHEM® 6000 FR ThermoPro**

TP 0198 T OR CE

Seams: Orange

Size: Stitched and overtaped, offering equal barrier as fabric.  
S to XXXXL

- Tychem® for chemical protection and Nomex® for heat, flame and electric arc protection.
- Protection against organic and inorganic chemicals. Tested for permeation against >240 chemicals.
- Up to 8% predicted body burn injury and an average of 98% chances of survival in case of a flash fire.
- Electric arc rating: ATPV = 15 cal/cm<sup>2</sup>.
- Single layer allowing a great scope of movement and can be reused if not contaminated or damaged.

The **Tychem 6000 FR ThermoPro** is a hooded coverall available in bright orange for high visibility and comes with a respirator-fit hood with drawstrings, elasticated wrists and hemmed open ankles. A long zipper extends to the chin for complete coverage of the neck area. This suit is sewn with Nomex® thread. Typical applications include use in oil and gas industry, petrochemicals, transportation of flammable substances, industrial fire brigades, emergency response teams, laboratories, industrial chemical processing plants, clandestine lab investigation and semi-conductor manufacturing.



### Tychem® 6000 FR ThermoPro



## DUPONT TYVEK PRODUCTS

### TYCHEM® ACCESSORIES

	Product description	CE Category & Type	Reference
	<b>Tychem® 2000 C Gown</b> Shin-length gown with wrap-over rear closure, hook and loop neck closure and waist ties. Elasticated wrists. Available in yellow and sizes S/M and L/2XL.	Cat. III Type PB[3]*	TC PL50 TYL 00
	<b>Tychem® 2000 C Apron</b> Shin-length apron with neck and waist ties. Available in yellow and in one size.	Cat. III Type PB[3]*	TC PA30 TYL 00
	<b>Tychem® 2000 C Sleeve</b> 50 cm long and with wide elastics at cuffs and upper arm. Available in yellow and in one size.	Cat. III Type PB[3]*	TC PS32 TYL 00
	<b>Tychem® 2000 C Boot cover</b> Knee-length overboot with slip-retardant sole. Fixation ties. Sole is partially stitched: splash-proof, not fully liquid tight. Available in yellow and in one size.	Cat. III Type PB[3]*	TC POBA SYL 00

\* Partial body protection.



## DUPONT TYVEK PRODUCTS

### TYCHEM® ACCESSORIES

	Product description	CE Category & Type	Reference
	<b>Tychem® 6000 F Gown</b> Shin-length gown with wrap-over rear closure, hook and loop neck closure and waist ties. Elasticated wrists. Available in grey and sizes S/M and L/2XL.	Cat. III Type PB[3]*	TF PL50 T GY 00
	<b>Tychem® 6000 F Apron</b> Shin-length apron with neck and waist ties. Available in grey and in one size.	Cat. III Type PB[3]*	TF PA30 T GY 00
	<b>Tychem® 6000 F Sleeve</b> 50 cm long and with wide elastics at cuffs and upper arm. Available in grey and in one size.	Cat. III Type PB[3]*	TF PS32 T GY 00
	<b>Tychem® 6000 F Boot cover</b> Knee-length overboot with slip-retardant sole. Fixation ties. Sole is partially stitched: splash-proof, not fully liquid tight. Available in grey and in one size.	Cat. III Type PB[3]*	TF POBA S GY 00

\* Partial body protection.

## DUPONT TYVEK PRODUCTS

### PROSHIELD® 60

Product name: **PROSHIELD® 60**  
P6127SW ProShield® 60  
Colour: White  
Seams: External sewn seams.  
Size: S to XXXXXL

- New pattern for a better fit.
- Good liquid repellency.
- Protection against low-medium concentrated water-based chemicals.



The **Proshield® 60** is a hooded coverall, that includes double storm flap with hook and loop closure. This suit also comes with elasticated face, wrists, waist and ankles. This product is an ideal choice for applications that are less demanding in terms of barrier and durability. This could be general maintenance, hospitals, spraying, glass manufacturing and utilities.

### ProShield® 60



### PROSHIELD® 20 SFR

Product name: **PROSHIELD® 20 SFR**  
F1 CHF5 S WH 00  
Colour: White  
Seams: Internal sewn seams.  
Size: M to XXXL

- Maximizing wearer comfort due to the open structure of its breathable non-woven SMS fabric.
- Non-halogenated flame-retardant non-woven fabric, free of substances and compliant with REACH regulations.
- Antistatic treatment on both sides.
- Does NOT protect from ionizing radiation.



The **Proshield® 20 SFR** is a hooded coverall with elasticated face, wrists, waist and ankles. Generous fit offering high freedom of movement when wearing Index 2 or 3 flame-retardant workwear beneath. This suit is used across a wide range of applications, including those in the petrochemical and railway industries, welding, gas and metal applications.

*An Index 1 garment should never be worn in direct contact with your skin, but on top of an Index 2 or Index 3 garment.*

### ProShield® 20 SFR



## DUPONT TYVEK PRODUCTS

### PROSHIELD® 20

Product name: **PROSHIELD® 20**  
 Colour: PB CHF5 S WH 00 / PB CHF5 S BU 00  
 Seams: White / Blue  
 Size: External sewn seams.  
 S to XXXL

- Limited particle protection.
- High air and water vapor permeability.
- Available in blue and white.



This product is a 2-piece hooded coverall with elasticated face, wrists, waist and ankles. The suit is made of SMS fabric, which combines low particle protection with high levels of comfort. It's an ideal choice for workers seeking protection against dirt and grime in warm applications, general maintenance, hospitals and other industries.

### ProShield® 20



### PROSHIELD® 8 PROPER

Product name: **PROSHIELD® 8 Proper**  
 TY CCF5 S GY 00  
 Colour: Grey  
 Seams: Internal sewn seams.  
 Size: S to XXL

- A versatile ultra-tough protective garment for non-hazardous substances.
- Stiff, durable and dark colored non-woven polyethylene fabric. Antistatic treated on the inside (for comfort).
- Washable up to 7 times.



This suit is made with two thigh pockets, wrist and back elasticities for good fit and open ankles (not elasticated).

The coverall is ideal workwear for do-it-yourself, general maintenance, cleaning, manufacturing and other non-hazardous applications as well as a semi re-usable garment for visitors.

### ProShield® 8 Proper



## DUPONT TYVEK PRODUCTS

### PROSHIELD® 4 PRACTIK

Product name: **PROSHIELD® 4 Praktik**  
TR CH05 S WH 00  
Colour: White  
Seams: External sewn seams.  
Size: M to XXL

- Micro-perforated non-woven polyethylene fabric allows unrestricted passage of air and water vapor. Antistatic treated on the inside (for comfort).
- Versatile protective garment for non-hazardous substances.



This suit is a hooded coverall with elasticated face, wrists, waist and ankles.

The product is ideal workwear for do-it-yourself, general maintenance, cleaning, manufacturing and other non-hazardous applications.

### ProShield® 4 Praktik



Category I

*DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.  
© 2019 DuPont.*





Since 1978, Eurosteam has been developing and manufacturing professional cleaning machines and offers a wide range of machines well adapted to Aerospace and Railway applications.

IPS-Group and Eurosteam have started a strong partnership within the industry.

## EUROSTEAM PRODUCTS

### SERIE 2600 AERO

Product code: 10-220-00261043

Product name: **2610AP/SP AERO**

Size: 13 liters

- Plugs into the electric power system of the aircraft
  - **Handy and light:** Includes handle and front rotative wheels
  - **Convenient:** Easy to open, integrated accessory support and 25m electric cable

- **Robust:** PE high density tank and integrated cable protection

- Available with paper- or textile bag

Bag (/SP): Yes Tank capacity (L): 13

Power (W): 1000 Bag capacity (L): 5

Vacuum (mm): 2400 Hose diameter (mm): Ø 32 / Ø 38

Air flow rate (L/S): 48.8 Hose length (M): 2.20/3

Voltage (V): 115 Sound level (dbA): 60

Frequency (Hz): 400 Dimensions Lxwxh (cm): 39 x 30 x 43

Type of plug: AERO Weight of machine alone (kg): 6.2

Cable length (M): 25 Class: IPX4



### SERIE 2700 AERO

Product code: 10-220-00271003

Product name: **2710AP/SP AERO**

Size: 6 liters

- Plugs into the electric power system of the aircraft
- **Handy and light:** Includes ergonomic handle and front rotative wheels
  - **Convenient:** Integrated accessory support and 25m electric cable with storage rack
- **Robust:** PE high density tank
- Available with paper bag

Bag (/SP): Yes Tank capacity (L): 6

Power (W): 1000 Bag capacity (L): 6

Vacuum (mm): 2400 Hose diameter (mm): Ø 32 / Ø 38

Air flow rate (L/S): 48.8 Hose length (M): 2.20/3

Voltage (V): 115 Sound level (dbA): 60

Frequency (Hz): 400 Dimensions Lxwxh (cm): 42 x 34 x 37

Type of plug: AERO Weight of machine alone (kg): 7

Cable length (M): 25 Class: IPX4



## EUROSTEAM PRODUCTS

### SERIE 2900 AERO

Product code: 10-220-00291041

Product name: **2910AP/SP AERO**

Size: 16 liters

- Plugs into the electric power system of the aircraft
  - **Handy and light:** Includes handle and front rotative wheels
  - **Convenient:** Easy to open, integrated accessory support and 25m electric cable with integrated cable protection
  - **Robust:** PE high density tank and integrated cable protection
- Available with paper- or textile bag

Bag (/SP): Yes Tank capacity (L): 16

Power (W): 1000 Bag capacity (L): 7

Vacuum (mm): 2400 Hose diameter (mm): Ø 32 / Ø 38

Air flow rate (L/S): 48.8 Hose length (M): 2.20/3

Voltage (V): 115 Sound level (dbA): 60

Frequency (Hz): 400 Dimensions Lxwxh (cm): 39 x 30 x 49

Type of plug: AERO Weight of machine alone (kg): 6.3

Cable length (M): 25 Class: IPX4



### SERIE 3900 AERO

Product code: 10-220-00391041

Product name: **3910AP/SP AERO**

Size: 11,5 liters

- Plugs into the electric power system of the aircraft
  - **Handy, compact and ergonomic:** Includes handle and front rotative wheels
  - **Convenient:** Easy to open and includes 25m electric cable
  - **Robust:** PE high density tank and integrated cable protection
- Available with paper- or textile bag

Bag (/SP): Yes Tank capacity (L): 11.5

Power (W): 1000 Bag capacity (L): 7

Vacuum (mm): 2400 Hose diameter (mm): Ø 32 / Ø 38

Air flow rate (L/S): 48.8 Hose length (M): 2.20/3

Voltage (V): 115 Sound level (dbA): 60

Frequency (Hz): 400 Dimensions Lxwxh (cm): 37 x 33 x 48

Type of plug: AERO Weight of machine alone (kg): 6.9

Cable length (M): 25 Class: IPX4



## EUROSTEAM PRODUCTS

### SERIE 4900 AERO

Product code: 10-145-00491003

Product name: **4910AE AERO**

Size: 30 liters

- Plugs into the electric power system of the aircraft
- **Handy and ergonomic:** Includes handle and front rotative wheels
- **Performant:** By-pass motor (APR) and double airflow for permanent motor cooling
- Water level detection with floating system or electronic sensors
- **Convenient:** 25m electric cable with cable protection
- **Robust:** PE high density tank

Bag (/SP): Yes Tank capacity (L): 30

Power (W): 1000 Water level detection: Floating system

Vacuum (mm): 2300 Hose diameter (mm): Ø 32 / Ø 38

Air flow rate (L/S): 51.6 Hose length (M): 2.20/3

Voltage (V): 115 Sound level (dba): 60

Frequency (Hz): 400 Dimensions Lxwxh (cm): 41 x 36 x 66

Type of plug: AERO Weight of machine alone (kg): 8.1

Cable length (M): 25 Class: IPX4



### SERIE 122 AERO

Product code: 10-220-00012242

Product name: **122AD AERO**

Size: 2,5 liters

- Made like a backpack
- Plugs into the electric power system of the aircraft
- **Handy and light:** Ergonomic transport handle
- **Comfortable:** The motor is located in the bottom of the backpack, for improved comfort
- **Performant:** HEPA filtration
- **Convenient:** Waist power switch and 25m electric cable
- **Robust:** PE high density tank
- Available with paper- or textile bag

Bag (/SP): Yes Tank capacity (L): 2.5

Power (W): 900 Bag capacity (L): 2.5

Vacuum (mm): 2400 Hose diameter (mm): Ø 32

Air flow rate (L/S): 47 Hose length (M): 0.55 – 2.20

Voltage (V): 115 Sound level (dba): 59

Frequency (Hz): 400 Dimensions Lxwxh (cm): 39 x 23 x 47.5

Type of plug: AERO Weight of machine alone (kg): 4.9

Cable length (M): 25 Class: IPX4





## EUROTEAM PRODUCTS

### SERIE 122 HEPA AERO

Product code: 10-220-00012243  
 Product name: **122AD HEPA AERO**  
 Size: 2,5 liters

- Made like a backpack
- Plugs into the electric power system of the aircraft
- **Handy and light:** Ergonomic transport handle
- **Comfortable:** The motor is located in the bottom of the backpack, for improved comfort
- **Performant:** HEPA filtration
- **Convenient:** Waist power switch and 25m electric cable
- **Robust:** PE high density tank
- Available with paper- or textile bag

Bag (/SP): Yes Tank capacity (L): 2.5  
 Power (W): 900 Bag capacity (L): 2.5  
 Vacuum (mm): 2400 Hose diameter (mm): Ø 32  
 Air flow rate (L/S): 47 Hose length (M): 0.55 – 2.20  
 Voltage (V): 115 Sound level (dba): 59  
 Frequency (Hz): 400 Dimensions Lxwxh (cm): 39 x 23 x 50  
 Type of plug: AERO Weight of machine alone (kg): 5.1  
 Cable length (M): 25 Class: IPX4



### SERIE 120 AERO

Product code: 10-220-00012821  
 Product name: **128AD AERO**  
 Size: 4,7 liters

- Made like a backpack
- Plugs into the electric power system of the aircraft
- **Light and easy to use**
- **Comfortable:** Motor located in the bottom of the backpack for optimized comfort
- **Convenient:** 25m electric cable with cable protection
- **Robust:** PE high density tank
- Available with paper- or textile bag

Bag (/SP): Yes Tank capacity (L): 4.7  
 Power (W): 1000 Bag capacity (L): 4  
 Vacuum (mm): 2400 Hose diameter (mm): Ø 32  
 Air flow rate (L/S): 48.8 Hose length (M): 0.55 – 2.20  
 Voltage (V): 115 Sound level (dba): 60



## EUROSTEAM PRODUCTS

### 7,5 L AERO

Product code: 10-140-09511041

Product name: **ES95 AERO**

Size: 7,5 liters

- **Specific voltage:** 115 Volt and 400 Hertz.
- Plugs into the electric power system of the aircraft
- **Performant:** Membrane pump with 2L capacity for high performance
- **Handy and stable:** 4 rotative wheels
- **Convenient:** Water level detection with floating system, 25m electric cable and cable support
- **Robust:** PE high density tank

Vacuum power (W): 1000 Type of plug: AERO

Vacuum (mm): 2300 Cable length (M): 25

Air flow rate (L/S): 48.3 Solution/Recovery tank capacity (L): 7.5 / 8.5

Type of pump: Membrane Hose length (M): 2.20

Pump control: Pressostat Hose diameter (mm): Ø 32

Pressure (Bars): 0 – 4.4 Sound level (dbA): 75

Spray flow rate (L/min): 1.6 – 3.4 Dimensions Lxwxh (cm): 54 x 37.5 x 40

Voltage (V): 115 Weight of machine alone (kg): 11.7

Frequency (Hz): 400 Class: IPX4



### 14 L AERO

Product code: 10-140-14511041

Product name: **ES145 AERO**

Size: 14 liters

- **Specific voltage:** 115 Volt and 400 Hertz
- Plugs into the electric power system of the aircraft
- **Performant:** Membrane pump with 2L capacity for high performance
- **Handy and stable:** 4 rotative wheels
- **Convenient:** Water level detection with floating system, 25m electric cable and cable support
- **Robust:** PE high density tank and protection bumper

Vacuum power (W): 1000 Type of plug: AERO

Vacuum (mm): 2300 Cable length (M): 25

Air flow rate (L/S): 48.3 Solution/Recovery tank capacity (L): 14 / 14

Type of pump: Membrane Hose length (M): 2.20

Pump control: Pressostat Hose diameter (mm): Ø 32

Pressure (Bars): 0 – 4.4 Sound level (dbA): 75

Spray flow rate (L/min): 1.6 – 3.4 Dimensions Lxwxh (cm): 45 x 64 x 79

Voltage (V): 115 Weight of machine alone (kg): 13.2

Frequency (Hz): 400 Class: IPX4



## EUROTEAM PRODUCTS

### SERIE 350 AERO

Product code: 28-200-35011540

Product name: **ES350 AERO**

Size: -

- **Cylindrical brush**
- **Performant:** Spraying, brushing and vacuuming in one application
- **Specific voltage:** 115 Volt and 400 Hertz
- Plugs into the electric power system of the aircraft
  - **Light and easy to handle:** 2 back wheels for easy movement
- **Convenient:** 25m electric cable
- **Robust:** PE high density tank
- Compatible with **7,5 L Aero** and **14 L Aero**

Power (W): 40 Cable length (M): 25

Number of nozzles: 1 Hose diameter (mm): Ø 32

Diameter of nozzle (mm): 1.1 Brush width (cm): 34

Voltage (V): 115 Dimensions Lxwxh (cm): 34 x 22 x 20

Frequency (Hz): 400 Weight of machine alone (kg): 4.8

Type of plug: AERO Class: IPX4

Rotation speed (Trs/min): 1800



### ES155 AERO

Product code: 25-200-15511541

Product name: **ES155 AERO**

Size: -

- Ideal for cleaning of aircraft cabins
- **Specific voltage:** 115 Volt and 400 Hertz.
- Plugs into the electric power system of the aircraft
- **Performant:** 15 cm wide and performance for 45 m2/hour
- **Easy to use:** Very handy
- **Convenient:** 2 ergonomic handles and a 25m electric cable
- **Robust:** PE high density tank

Power (W): 60 Diameter (mm): 150

Rotation speed (Trs/min): 300 Theoretical performance (m2/h): 25

Brush pressure (g/cm2): 28.7 Sound level (dbA): 55

Voltage (V): 115 Dimensions Lxwxh (cm): 43 x 15 x 24

Frequency (Hz): 400 Weight of machine alone (kg): 3.8

Type of plug: AERO Class: IPX4

Cable length (M): 25



## EUROSTEAM PRODUCTS

### ES153 AERO

Product code: 25-200-15311541

Product name: **ES153 AERO**

Size: 2,5 liters

- Ideal for cleaning of aircraft cabins
- **Specific voltage:** 115 Volt and 400 Hertz
- Plugs into the electric power system of the aircraft
- **Performant:** 15 cm wide and performance for 45 m<sup>2</sup>/hour
- **Easy to use:** Very handy
- **Convenient:** 2 ergonomic handles and 25m electric cable
- **Robust:** PE high density tank

Power (W): 60 Diameter (mm): 150

Rotation speed (Trs/min): 300 Tank capacity (L): 2.5

Brush pressure (g/cm<sup>2</sup>): 37.1 Theoretical performance (m<sup>2</sup>/h): 45

Voltage (V): 115 Sound level (dB(A)): 55

Frequency (Hz): 400 Dimensions Lxwxh (cm): 43 x 15 x 105

Type of plug: AERO Weight of machine alone (kg): 4.8

Cable length (M): 25 Class: IPX4



### DAUPHIN

Product code: 40-510-08323100

Product name: **DAUPHIN**

Size: 60cm x 27cm x 37cm

- **Multi-usages:** Surface treatment by air (misting)
- Disinfection thanks to an active product
- Air freshener thanks to perfume addition
- Wetting with water
- Can treat rooms up to 500m<sup>3</sup>

Power (W): 1000 Liquid distribution rate (L/H): 1.2

Time (mn): 0 to 30 Machine net weight (kg): 6.86

Power supply: 230 V – 50/60 Hz – 5 A Cable length (m): 2.20





# Horsleys

- SINCE 1988 -



## HORSLEYS PRODUCTS

### LIQUID SOAP

Product code: HOR1001 / HOR51001  
 Product name: **HORSLEYS LIQUID SOAP**  
 Colour / Material: Colorless / Liquid  
 Size: 275ml / 5 L  
 Case dimensions: 51 x 39 x 20cm / 18 x 13 x 31cm  
 Packaging: 48 bottles / case or 1 can / case  
 24 cases / pallet or 120 cases / pallet

This **liquid soap** has been perfected for over more than 30 years. Its PH balanced moisturizing formulation leaves your hands soft and clean. It is suitable for all skin types and complies with all EU cosmetic regulations. The product is available in either 275ml recyclable bottles or in 5 liter re-fill cans.

**Certifications:** South African Airways & Boeing. Complies with all European cosmetic regulations.



### FOAMING SOAP

Product code: HOR1002 / HOR510021  
 Product name: **HORSLEYS FOAMING SOAP**  
 Colour / Material: Colorless / Liquid  
 Size: 250ml / 5 L  
 Case dimensions: 51 x 39 x 20cm / 18 x 13 x 31cm  
 Packaging: 48 bottles / case or 1 can / case  
 24 cases / pallet or 120 cases / pallet

**Foaming Hand Soap** creates a rich and generous lather whilst providing a pleasant citrus fragrance. It is suitable for all skin types and complies with all EU cosmetic regulations, offering first class hygiene at an economic price. The product is available in either 250ml recyclable bottles or in 5 liter re-fill cans.

**Certifications:** South African Airways & Boeing. Complies with all European cosmetic regulations.



### WATERLESS HAND CLEANER

Product code: HOR1004  
 Product name: **HORSLEYS WATERLESS HAND CLEANER**  
 Colour / Material: Colorless / Liquid  
 Size: 275ml  
 Case dimensions: 51 x 39 x 20cm  
 Packaging: 48 bottles / case  
 24 cases / pallet

**Waterless Hand Cleaner** offers an excellent solution to sanitize hands without the use of water, making it ideal for use in toilets on transportation with no running water. Its gentle anti-bacterial formulation is suitable for all skin types. Combined with a mild cucumber fragrance, hands are left clean and fresh.



## HORSLEYS PRODUCTS

**Certifications:** Approved for airline use and complies with all European cosmetic regulations.

### HAND & BODY LOTION

Product code: HOR1003  
 Product name: **HORSLEYS HAND & BODY LOTION**  
 Colour / Material: Colorless / Liquid  
 Size: 275ml  
 Case dimensions: 51 x 39 x 20cm  
 Packaging: 48 bottles / case  
 24 cases / pallet

This **Hand & Body Lotion** provides an extra added touch to enhance passenger comfort onboard a flight. It nourishes and hydrates the skin whilst providing a pleasant and subtle fragrance and is suitable for all skin types. The product is available in 275ml recyclable bottles and complies with all EU cosmetic regulations.

**Certifications:** Approved for airline use and complies with all European cosmetic regulations.



### SCREW BASE BOTTLE HOLDER

Product code: HOR1005B / HOR1005W  
 Product name: **HORSLEYS SCREW BOTTLE HOLDERS**  
 Colour / Material: White or Black / Thermoplastic  
 Size: Standard  
 Box dimensions: 7 x 6.5 x 4.5cm  
 Packaging: Single packed

These **Screw Base Bottle Holders** are airline approved and available in black or white to match the interior of any aircraft toilet. All bases are supplied with a fitting kit, which contains a 3M sticky pad, allowing the soap dispensers to be installed with ease and minimal paperwork. Bottles are then angled over the wash basin ensuring the hand wash area is kept clean and tidy.

**Certifications:** South African Airways & Boeing.



### SKY COTS

Product code: HOR1010  
 Product name: **HORSLEYS SKY COTS**  
 Colour: White  
 Size: 32 x 28cm  
 Case dimensions: 65 x 37 x 66cm  
 Packaging: 6 cases / pallet

**Horsleys Sky Cots** are preassembled and flat packed, to provide a disposable, quick and easy solution for every baby onboard. The use of disposable **Sky Cots** eliminates the cost of cleaning and maintaining reusable **Sky Cots**. Customized **Sky Cots** with corporate colors and logos can also be supplied, subject to minimum order quantities being met.



# HORSLEYS PRODUCTS

**Certifications:** Airline approved.

## AERO FRESHENERS

Product code: HOR1006 / HOR1007 / HOR1008 / HOR1009

Product name: **HORSLEYS AERO FRESHENER**

Colour / Material: Colorless / Liquid

Size: 30ml / 100ml / 150ml

Case dimensions: 30 x 23 x 23cm / 65.5 x 32.5 x 21.5cm / 36 x 26.5 x 29.5cm

Packaging: 144 bottles / case or 72 bottles / case

65 cases / pallet or 21 cases / pallet or 72 cases / pallet

**Horsleys Aero Fresheners** are available in three different sizes: 30ml, 100ml and 150ml, with a choice of original or lemon fragrance. All variations of the **Aero Fresheners** are designed for safe use onboard the aircraft, with a pressure safe, non-aerosol spray pump. With its advanced deodorizing- and bactericidal formulation, each pump dispenses a fine mist which controls unpleasant odors.

**Certifications:** Approved for airline use and complies with AMS 1478.



## AIRCRAFT INSECTICIDE

Product code: HOR1020 / HOR1022 / HOR1024 / HOR1025 / HOR1065

Product name: **HORSLEYS INSECTICIDE SPRAYS**

Colour / Material: Clear / 2% m/m d-phenothrin

Size: 40g / 60g / 100g

Case dimensions: 22 x 15 x 13cm / 22 x 15 x 15cm / 27.5 x 18.5 x 13cm

Packaging: 24 sprays / case

260 cases / pallet or 208 cases / pallet or 128 cases / pallet

Especially designed for professional use in the aviation industry and formulated according to the recommendations of the World Health Organization (WHO) for the control of both flying and crawling insects in the cabin, cockpit and cargo holds.

The formulation contains a non-flammable, ozone friendly propellant and the WHO recommended active substance **d-phenothrin** which provides a rapid “knockdown” effect and terminating a broad range of insects.

**Aircraft Insecticide** provides essential insect control for all passenger airlines, freight cargos, military and private aircrafts required to be treated to prevent the spread of tropical diseases.

**Certifications:** AMS 1450A & WHO.



## ACCIDENT CLEANING KIT

Product code: HOR1028 / HOR1029

Product name: **HORSLEYS ACCIDENT CLEANING KIT**

Contents: Disposable gloves, Encapsulating powder sachet (10g),

Plastic scraper, Biohazardous waste bag, Sanicom sachet

and Instruction leaflet

Case dimensions: 41 x 26 x 44.5cm

Packaging: 100 kits / case

21 cases / pallet

**Horsleys Accident Cleaning Kits** contains everything crew members need to isolate any spills and remove waste deriving from any aqueous-based matter hygienically, quickly and safely. This includes the effects of





# HORSLEYS PRODUCTS

## CLEANING WIPES

Product code: HOR1017 / HOR1078  
 Product name: **HORSLEYS CLEANING & HAND WIPES**  
 Colour: White  
 Case dimensions: 39 x 30 x 28cm / 38 x 25 x 27cm  
 Packaging: 40 packs / case or 100 packs / case  
 40 cases / pallet or 54 cases / pallet

Available in packs of 10 or 20 wipes, **Horsleys Cleaning Wipes** are ideal for use in the galley, cabin, flight deck, bathroom, and food preparation areas on surfaces which need to be kept clean and free from bacteria. Tested to kill Coronavirus, Norovirus, MRSA, C Diff, E Coli, Salmonella and a wide range of other bacteria, these easy-to-use wipes also provide a residual effect on hard surfaces which lasts for up to 30 days. The active ingredient is kind to skin and does not contain alcohol, so **Horsleys Cleaning Wipes** can also be used as hand wipes, leaving your hands protected from bacteria for up to six hours; making this an ideal multi-purpose product for crew members.

**Certifications:** BSEN Standards, Airline approved, Tested to be food- and skin safe.



## HAND GEL SACHETS

Product code: HOR1079  
 Product name: **HORSLEYS HAND GEL SACHETS**  
 Colour / Material: Clear / Liquid  
 Size: 2ml sachets, 6 x 8 cm  
 Case dimensions: 39 x 30 x 16cm  
 Packaging: 500 sachets / case  
 64 cases / pallet

**Hand Gel Sachets** enable passengers to sanitize their hands without leaving their seats, making them ideal for use during in-flight meal- and snack services. They are also an essential item for the cabin crew, providing a quick and convenient solution to keeping their hands clean and sanitized without the use of water. Ideal for use in any location, or on any form of transportation, with no running water.

**Certifications:** Approved for airline use and complies with all EU cosmetic regulations.



## H500 SUPER DEODORISING SACHETS

Product code: HOR1030  
 Product name: **HORSLEYS DEODORISING SACHETS**  
 Colour / Material: Clear / Liquid  
 Case dimensions: 38 x 30 x 17cm  
 Packaging: 2000 sachets / case  
 64 cases / pallet

**Horsleys H500 Super Deodorising Sachets** neutralizes and removes odors when placed inside areas of malodor such as bins. Simply tear open the sachet and peel back the film to expose the fabric pad and then place around malodor.



## HORSLEYS PRODUCTS

### ENCAPSULATING POWDER

Product code: HOR1011 / HOR1012  
 Product name: **HORSLEYS ENCAPSULATING POWDER**  
 Colour / Material: White / Granules  
 Case dimensions: 38 x 29 x 26cm / 61 x 32 x 32cm  
 Packaging: 500 sachets / case or 200 sachets / case  
 48 cases / pallet or 15 cases / pallet

**Horsleys Encapsulating Powder** is a super absorbent polymer that delivers superior absorption capacity. Providing a hygienic and effective solution to assist in the removal of any aqueous-based waste, including the effects of airsickness and accidental spills. Available in either 10g or 40g sachets; ideal for use within spill kits.

**Certifications:** SARA 313 Reportable Toxic Chemicals – None.



### TOILET SEAT COVERS

Product code: HOR1014  
 Product name: **HORSLEYS TOILET SEAT COVERS**  
 Colour: White  
 Size: 25.5 x 18.5 x 2cm  
 Case dimensions: 51 x 23 x 37.5cm  
 Packaging: 125 covers / pack  
 40 packs / case  
 28 cases / pallet

These **Toilet Seat Covers** are ideal for use within transport amenity toilets, providing a hygienic, clean barrier between the toilet seat and user.

The little things can make a big difference in any industry, both to customer satisfaction and to overall cleanliness and efficiency. Providing disposable **toilet seat covers** is one of the many small ways we can help airlines demonstrate their extra care and attention to detail.

**Certifications:** Approved for airline use.



### SHARP DISPOSAL BINS

Product code: HOR1040  
 Product name: **HORSLEYS SHARP DISPOSAL UNIT**  
 Colour / Material: Yellow / Plastic  
 Size: 0.2 liter container, 79 x 37 x 146mm  
 Weight: 55g  
 Case dimensions: 40 x 32.5 x 31cm  
 Packaging: 100 units / case  
 30 cases / pallet

**Sharps Disposal Bins** are essential to ensure the safe disposal of needles and syringes. These are available in a wide range of sizes, from the smallest 0.2 liter container, which is widely used onboard aircrafts, to the larger 13 liter container. These 0.2 liter containers are 79 x 37 x 146mm and weigh just 55g, so they are ideal for use onboard aircrafts.

**Certifications:** UN 3291, BS EN ISO 23907:2012, NF-X-30-511 Standard.



## HORSLEYS PRODUCTS

### AIRSICKNESS BAGS

Product code: HOR1064  
 Product name: **HORSLEYS AIRSICKNESS BAGS**  
 Colour: White  
 Case dimensions: 38 x 30 x 15.5cm  
 Packaging: 500 bags / case  
 80 cases / pallet

**Airsickness Bags** are an essential item for each seat pocket, enabling the hygienic disposal of waste following sickness, thus minimizing any upset and disruption caused by passenger illness onboard an aircraft. Customized **airsickness bags** with corporate branding and logos can also be produced, subject to minimum order quantities being met.

**Certifications:** Approved for airline use.

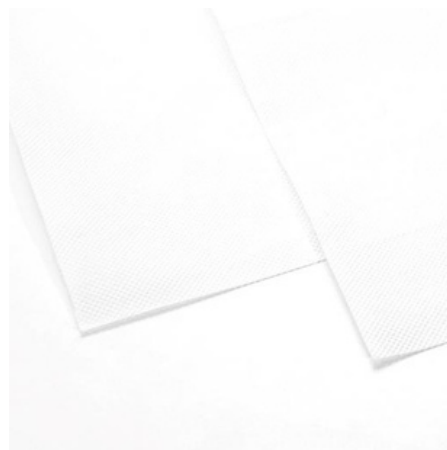


### HEADREST COVERS

Product code: HOR1052 / HOR1063  
 Product name: **HORSLEYS HEADREST COVERS**  
 Colour: White  
 Size: 28 x 32cm  
 Case dimensions: 58 x 38 x 24cm / 40 x 32 x 31cm  
 Packaging: 1000 covers / case or 200 covers / case  
 24 cases / pallet or 30 cases / pallet

**Headrest Covers** can be provided plain or customized with corporate branding, with the choice of white cotton or non-woven (70gsm) fabric. All printed covers can be trimmed or provided with alternative fastenings if required.

**Certifications:** Approved for airline use.



### LUXURY HOT TOWELS

Product code: HOR1066  
 Product name: **HORSLEYS LUXURY HOT TOWELS**  
 Colour / Material: White / Cotton and Polyester  
 Size: 25 x 25cm  
 Weight: 22g  
 Case dimensions: 60 x 45 x 33cm  
 Packaging: 576 towels / case  
 10 cases / pallet

**Horsleys Luxury Towels** are made ideally for use within First Class, Business Class and Private Jets. The towels have a refreshing lemon fragrance and are packed 4 towels per tray with serving tongs.

**Certifications:** Approved for airline use.



## HORSLEYS PRODUCTS

### LIGHTWEIGHT HOT TOWELS

Product code: HOR1067

Product name: **HORSLEYS LIGHTWEIGHT HOT TOWELS**

Colour / Material: White / Cotton and Polyester

Size / Weight: 20 x 20cm / 8g

Case dimensions: 60 x 45 x 33cm

Packaging: 1152 towels / case

10 cases / pallet

**Horsleys Lightweight Towels** are packed 8 towels per tray with serving tongs and have a refreshing lemon fragrance.

**Lightweight Towels** are used by many airlines within economy cabins.

Other fragrances available are "Mandarin & Black Amber" and "Green Tea & Lemon" (subject to minimum order quantities).

**Certifications:** Approved for airline use.



### NON-WOVEN TOWELS

Product code: HOR1043

Product name: **HORSLEYS NON-WOVEN HOT TOWELS**

Colour / Material: White / Polypropylene and Cotton Fibres

Size / Weight: 28 x 20cm / 2g

Case dimensions: 72 x 33.5 x 34.5cm

Packaging: 1248 towels / case

12 cases / pallet

**Horsleys Non-woven Towels** offer an alternative to the cotton towels. As a single use, non-fragranced, absorbent towel these are suitable for use onboard an aircraft, or in a restaurant setting.

Packed with 26 towels per tray and serving tongs included.

**Certifications:** Approved for airline use.



### OVEN GLOVES

Product code: HOR1049 / HOR1061

Product name: **HORSLEYS OVEN GLOVES**

Colour / Material: White / 46% Nomex® & 54% Cotton

Packaging: Singles or pairs

**Horsleys Oven Gloves** provide protection for the cabin crew ensuring safe handling of dishes and trays when removing items from the aircraft galley ovens.

As requirements vary, we also provide customized airline **oven gloves**, tailored to each customers specification, in a range of different fabrics and colors.

**Certifications:** Thermal Resistance, Contact Heat – Level 4, Convective Heat – Level 3, Radiant Heat – Level 4.



## HORSLEYS PRODUCTS

### ALCOHOL FREE DISINFECTANT SPRAY

Product code: HOR1092

Product name: **HORSLEYS ALCOHOL FREE DISINFECTANT SPRAY**

Case dimensions: 36 x 26.5 x 29.5cm

Packaging: 70 bottles / case

36 cases / pallet

**Horsleys Alcohol Free Disinfectant Spray** 150ml, sanitizes hard surfaces, furniture and equipment, providing an effective residual barrier for up to 24 hours. It has been tested to kill 99.999% of bacteria, viruses and fungi including SARS-CoV-2 which causes COVID-19.

It is quick and easy to use. Simply spray directly onto the area needing to be sanitized or apply using a clean cloth and leave to dry. No need to rinse.

**Certifications:** EN14476 certified, Boeing BSS 7434 approved, Food Contact Clearance, Halal certified.







Innovative  
products and  
services

# Wipes Solutions



## IPS PRODUCTS

### IPS™ CLASSIC HYDROPLUS IN ROLLS

Product code: 7055  
 Product name: **IPS™ Classic HydroPlus in Rolls**  
 Colour: White  
 Grams/m2 (gsm): 65  
 Sheet size: 290mm x 380mm  
 Packaging: 700 wipes / roll  
 36 rolls / pallet

**IPS™ Classic HydroPlus** is a solid multipurpose wipe for janitorial and industrial cleaning applications. **IPS™ Classic HydroPlus** is an excellent alternative to the SCA Tork 520378 & 530178 wipes. **IPS™ Classic HydroPlus** is a 100% viscose wipe with low linting effect and no synthetic oil-based fibers, hence no microplastic. The material is 100% natural fibers with full absorbency.



### IPS™ CLASSIC TOPPACKS

Product code: 7050  
 Product name: **IPS™ Classic**  
 Colour: White  
 Grams/m2 (gsm): 65  
 Sheet size: 380mm x 420mm  
 Sheets per pack: 100 / 140  
 Packaging: 5 packs / carton  
 44 / 36 cartons / pallet

**IPS™ Classic** is a strong absorbent and durable multipurpose wipe which can be used several times without breaking apart. This wipe is a high-quality alternative to SCA Tork 90477 and 90478. **IPS™ Classic** is a 100% viscose wipe with low linting effect and no synthetic oil-based fibers, hence no microplastic. The material is 100% natural fibers with full absorbency. The wipes are interfolded which makes them easy to pick up from the top pack.



## IPS PRODUCTS

### IPS™ CLASSIC COLORCODED

Product code: 7076B / 7076R / 7076Y / 7076G / 7076W

Product name: **IPS™ Classic ColorCoded**

Colour: Blue, Red, Yellow, Green and White

Grams/m2 (gsm): 75

Sheet size: 300mm x 380mm

Packaging: 40 wipes / pack

8 packs / carton

66 cartons / pallet

**IPS™ Classic ColorCoded** is an all-round wipe for dining rooms, restrooms lounge areas, kitchens and general wiping tasks – in a variety of colors (HACCP) to distinguish between different applications and work areas to prevent cross contamination. The wipe is durable and has low linting properties. **IPS™ Classic ColorCoded** is packed as an interfolded wipe in a dispenser pack which makes it easy to pick up the next wipe.



### IPS™ CLASSIC COLORCODED BIO

Product code: 7071 / 7072 / 7073 / 7074 / 7075

7071DP / 7072DP / 7073DP / 7074DP / 7075DP

Product name: **IPS™ Classic ColorCoded Bio**

Colour: White, Blue, Red, Yellow and Green

Grams/m2 (gsm): 65

Sheet size: 400mm x 380mm

Sheets per pack: 45

Packaging: 20 packs / carton

24 cartons / pallet

**IPS™ Classic ColorCoded Bio** is a strong absorbent and durable wipe which can be used several times without breaking apart. These wipes are made of 100% viscose and are biodegradable with no oil-based fibers and thereby no microplastic. They are made in the different HACCP color codes to prevent cross contamination. **IPS™ Classic ColorCoded Bio** is a strong alternative to e.g. Tork 90477. The wipes are packed as interfolded wipes in a dispenser pack which makes it easy to pick up the next wipe or in bulk packaging. The product is biodegradable.



## IPS PRODUCTS

### IPS™ BLUE WIPE JM1 IN PACKS

Product code: 6030  
 Product name: **IPS™ Blue Wipe JM1**  
 Colour: Light Blue  
 Grams/m2 (gsm): 50  
 Sheet size: 320mm x 400mm  
 Packaging: 50 wipes / pack  
 10 packs / carton  
 28 cartons / pallet

**IPS™ Blue Wipe JM1** is an absorbent aperture nonwoven cloth, made from a blend of viscose and polyester. This strong, absorbent substrate is suitable for a range of hard surface and solvent cleaning tasks. The binder inside the fabric ensures an excellent strength and abrasion resistance. A suitable multipurpose wipe for industrial applications.



### IPS™ SATWIPES® 8642 SOLUTIONS

Product name: **IPS™ SatWipes® 8642 (C86)**  
 Colour: White  
 Grams/m2 (gsm): 60  
 Sheet size: 150mm x 230mm / 230 x 280mm / 300mm x 230mm  
 Packaging: 100 / 60 / 50 wipes / pack  
 12 packs / carton  
 64 cartons / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications.

**IPS™ SatWipes® 8642** meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



## IPS PRODUCTS

### IPS™ SATWIPE® REUSABLE DISPENSER

Product code: 2912C  
 Product name: **IPS™ SatWipes® Reusable Dispenser**  
 Material: HDPE  
 Colour: White  
 Height: 195mm  
 Width: 120mm  
 Packaging: 12 dispenser / carton

Reusable plastic dispenser for **IPS™ SatWipes® Solutions** with anti-static spring lid. Keeps the impregnated wipes wet and protected from dirt and foreign objects. The dispenser also helps reduce VOC. An easy ready-to-use solution for your specific **SatWipes® Solution** from **IPS™**. Reusable for the sake of the environment.



### IPS™ SATWIPE® with ETHANOL

Product code: 7009HA / 7010HA / 7011HA  
 Product name: **IPS™ SatWipes® with Ethanol**  
 Colour: White  
 Grams/m2 (gsm): 60  
 Sheet size: 150mm x 230mm / 230 x 280mm / 300mm x 230mm  
 Packaging: 100 / 60 / 50 wipes / pouch  
 12 pouches / carton  
 64 carton / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications.

**IPS™ SatWipes® 8642** meet the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E





## IPS PRODUCTS

### IPS™ SATWIPE® with 100% IPA

Product code: 7012HA

Product name: **IPS™ SatWipes® with 100% IPA**

Colour: White

Grams/m2 (gsm): 60

Sheet size: 150mm x 230mm / 230 x 280mm / 300mm x 230mm

Packaging: 100 / 60 / 50 wipes / roll

12 rolls / carton

40 cartons / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications. This product is in line with MIL SPEC TT-1-735 and meets the requirements of the EP2005 pharmaceutical grade certification.

**IPS™ SatWipes® 8642** meet the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



### IPS™ SATWIPE® with ACETONE

Product code: 7013HA

Product name: **IPS™ SatWipes® with Acetone**

Colour: White

Grams/m2 (gsm): 60

Sheet size: 150mm x 230mm / 230mm x 280mm / 300mm x 230mm

Packaging: 100 / 60 / 50 wipes / roll

12 rolls / carton

40 cartons / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications.

**IPS™ SatWipes® 8642** meet the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



## IPS PRODUCTS

### IPS™ SATWIPE® for CABLE CLEANING

Product code: 7014HA

Product name: **IPS™ SatWipes® for Cable Cleaning**

Colour: White

Grams/m2 (gsm): 60

Sheet size: 150mm x 230mm / 230mm x 280mm / 300mm x 230mm

Packaging: 100 / 60 / 50 wipes / pouch

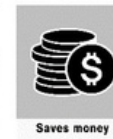
12 rolls / box

64 boxes / carton

**IPS™ SatWipes® with PF Solvent** is suitable as a cleaner and degreaser for cable cleaning prior to cable jointing, maintenance of cables, switchgear, network equipment and electrical equipment cleaning and degreasing. Suitable for use on high voltage, medium voltage and low voltage applications and leaves no residue after complete evaporation.

**IPS™ SatWipes® Solutions** meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



### IPS™ SATWIPE® with MEK

Product code: 7090HA

Product name: **IPS™ SatWipes® with MEK**

Colour: White

Grams/m2 (gsm): 60

Sheet size: 150mm x 230mm / 300mm x 230mm

Packaging: 100 / 50 wipes / pouch

12 rolls / carton

64 cartons / pallet

**IPS™ SatWipes® with MEK** (methyl ethyl ketone) is used as a solvent to strip away dirt, adhesives, glues, greases and other shop messes. It can be used to clean surfaces before painting or for prepping parts before installation. It is even useful in the refurbishing industry for stripping away contaminants when preparing a part for reuse. Sometimes referred to as butanone, MEK is popular in all types of industries from military outfits to aerospace giants and beyond.

**IPS™ SatWipes® Solutions** meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Production partner is AS9100C certified



## IPS PRODUCTS

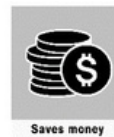
### IPS™ SATWIPE® with 70% IPA/30% DEMIN. WATER

Product code: 7075HA  
 Product name: **IPS™ SatWipes® with 70% IPA/30% Demin. Water**  
 Colour: White  
 Grams/m2 (gsm): 60  
 Sheet size: 150mm x 230mm  
 Packaging: 100 wipes / pouch  
 12 rolls / carton  
 64 cartons / pallet

**IPS™ SatWipes® with 70% IPA/30% Demin. Water** is suitable for degreasing, dust control, and decontamination before treatment of surfaces such as painting, lacquering and other repairs. The wipe is manufactured using Sontara® 8642 and is perfectly designed to excel within the aerospace industry. The composition is approved by IATA as the optimal solution for Aircraft MRO tasks, including disinfection of surfaces.

**IPS™ SatWipes® Solutions** meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



### IPS™ SATWIPE® with CITRUS CLEANER PV

Product code: 7022HA  
 Product name: **IPS™ SatWipes® with Citrus Cleaner PV**  
 Colour: White  
 Grams/m2 (gsm): 60  
 Sheet size: 230mm x 250mm  
 Packaging: 150 wipes / bucket  
 6 buckets / case  
 32 cartons / pallet

**IPS™ SatWipes® with Citrus Cleaner PV** is an environmentally friendly alternative to chlorinated solvents and is also suitable for cleaning hands and skin. This solution contains glycerin which enhances the dermatological effects of the wipe and prevents the skin from drying out. The **IPS™ SatWipes® with Citrus Cleaner PV** can be used to remove oil, grease, fingerprints, marking inks and soils from surfaces and tools. The product is also ideal for removal of Corrosion Inhibiting Compounds (CIC's) together with degreasing and cleaning of oily and dirty aircraft surfaces including hydraulic pipes, wing leading and trailing edges, landing gears and wheel walls. Contains perfume with citrus fragrance and is ready to use.



## IPS PRODUCTS

### IPS™ SATWIPEs® with ETHANOL 70%

Product code: 7100HA

Product name: **IPS™ SatWipes® with Hospitalssprit 70% (ethanol-based disinfectant)** File number: 2016-29-7105-00164/MAKIR

Colour: Turquoise

Grams/m2 (gsm): 60

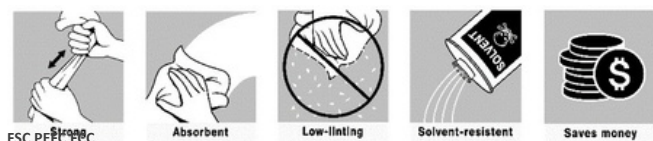
Sheet size: 165mm x 300mm

Packaging: 200 wipes / bucket

3 buckets / carton

40 cartons / pallet

Disposable impregnated wipes for cleaning and disinfection in critical areas. These wipes are exceptionally suitable for flat surfaces and critical equipment. Treatment time against vegetative bacteria, yeasts and viruses are 1 minute in accordance to European standards. Disinfectant is also approved according to EC standards. The product also conforms to EN 1276:2019 & EN 1650:2019 standards.



### IPS™ SATWIPEs® FLEXIBLE

Product code: 7016HA

Product name: **IPS™ SatWipes® Flexible 9948**

Colour: Turquoise

Grams/m2 (gsm): 60

Sheet size: 165mm x 300mm

Packaging: 200 wipes / bucket

3 buckets / carton

40 cartons / pallet

Suitable for a wide range of applications including cleaning critical surfaces, due to its low-linting properties and high absorbency. The system is aimed for those end users who want to make their own impregnated wipes. Open the lid and add your own chemical into the bucket. Let it absorb for 1 hour and then the wipes are ready to be used.



## IPS PRODUCTS

### IPS™ SATWIPE® FLEXIBLE AEROSPACE

Product code: 7023HA  
 Product name: **IPS™ SatWipes® Flexible Aerospace**  
 Colour: White  
 Grams/m2 (gsm): 60  
 Sheet size: 300mm x 230mm  
 Packaging: 200 wipes / roll  
 6 rolls / carton  
 20 cartons / pallet

**IPS™ SatWipes® Flexible Aerospace** is a centerfeed roll in a bucket, where the user can add the needed chemistries directly into the bucket and thereby make their own presaturated wipes. These disposable Sontara® wipes in a bucket can contain all kinds of chemicals such as alcohols, solvents, blends, detergents and degreasers. The wipes are Aerospace approved and recommended for use within this industry.

**IPS™ SatWipes® 8642** meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Production partner is AS9100C certified



FSC PEFC



### IPS™ TACKRAG TCE500HT

Product code: IPS1003  
 Product name: **IPS™ TackRag TCE500HT (High Tack)**  
 Colour: Crude Cotton  
 Sheet size: 500mm x 750mm  
 Packaging: Single packed  
 250 packs / carton  
 30 cartons / pallet

**Tack cloth** is a specialized type of wiping cloth treated with a tacky material. It is designed to remove loose particles of dust, dirt and lint that would contaminate a surface that is to be painted, coated, laminated or otherwise finished. The cotton is not treated or bleached which makes this product an economical solution for your surface contamination monitoring program. Change of packaging according to customized specifications is possible.





## IPS PRODUCTS

### IPS™ TACKRAG TP65

Product code: IPS1002  
 Product name: **IPS™ TackRag TP65 (Medium Tack)**  
 Colour: White Cotton  
 Sheet size: 650mm x 750mm  
 Packaging: Single packed  
 200 packs / carton  
 30 cartons / pallet

**Tack cloth** is a specialized type of wiping cloth treated with a tacky material. It is designed to remove loose particles of dust, dirt and lint that would contaminate a surface that is to be painted, coated, laminated or otherwise finished. The cotton is not treated or bleached which makes this product an economical solution for your surface contamination monitoring program. Change of packaging according to customized specifications is possible.



### IPS™ TACKRAG TRX 3

Product code: IPS1001  
 Product name: **IPS™ TackRag TRX 3 (Medium Tack)**  
 Colour: Blue nonwoven  
 Sheet size: 320mm x 400mm  
 Packaging: Single packed  
 250 packs / carton  
 30 cartons / pallet

**TRX 3** is a blue non-woven wipe made from viscose and polyester. The product is mainly recommended for the car body mastic wiping and particles removal when impregnated. Thanks to its aperture structure, **TRX 3** is ideal for a good capture and retention of the particles. The product is made with an acrylic binder, which provides a good tear and abrasion resistance without any fibers lost. Change of packaging according to customized specifications is possible.



## IPS PRODUCTS

### IPS™ HV CLEANING KIT

Product code: IPSHV000

Product name: **IPS™ High Voltage Cleaning Kit**

Packaging: 121 kits / pallet

The **IPS™ High Voltage Cleaning Kit** is a product aimed to support and make it easier for engineers and technicians to conduct a wide range of cleaning and degreasing tasks for various applications such as general cleaning of cable installations, jointing/splicing and repairs, as well as cleaning & maintenance of power plants, electrics, copper and fiber optic cables, tools, mechanical parts and network equipment.

The **IPS™ High Voltage Cleaning Kit** consists of 3 different pre-saturated wipers for wipe on/off cleaning tasks on cables, joints and 1 dry degreasing wiper for general wipe off and absorption processes. The **IPS™ HV Cleaning Kit** contains the following products:

- 2 packs of **IPS™ SatWipes® for Cable Cleaning (PF Solvent)**
- 2 packs of **IPS™ SatWipes® with 100% IPA**
- 2 packs of **Sontara® 9948**
- 1 pack of **IPS™ SatWipes® with Demineralized Water**

The kit will be packed in a customized carton box, which has a special coating that resists moisture and damp. Furthermore, the kit will be packed according to DG regulations, so it will be characterized as "Limited Quantity (LQ)". This will also lead to reduced transportation costs and easier handling on flights.





**POLYKEN®**

## POLYKEN PRODUCTS

### Cargo Pit Sealing Tapes

Flame-retardant, high tensile strength, and excellent puncture and tear resistance are required for covering seams as well as patching and repairing panels in critical aircraft cargo compartments.

POLYKEN cargo compartment tapes offer these features and more including lightweight constructions that help reduce overall aircraft weight for fuel and cost savings.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / gsm	Operating Temp. °F / °C	Colors
----------------------	----------	------------------------------	-----------------------	-----------------------------------	----------------------------------	-----------------------	----------------------------	--------

#### Polyken 225FR Flame Retardant Duct Tape

PE Coated Cloth w/ Rubber Adhesive	Flame retardant. Durable, waterproof backing. High adhesion. Deca-BDE free.	Non-passenger aircraft as a cargo seam tape.  <i>Douglas DMS 1968E; Fokker Fk05-006, Fk05-113, FAR 25.853(a)(1)(i); Lockheed LCP-86-1226-A</i>	12.0 0.305	40 4.38	29 50.79	10.0 339.1	40 - 200 4 - 93	White Printed
------------------------------------	---	--	---------------	------------	-------------	---------------	--------------------	------------------

#### Polyken 290FR Heavy-Duty Cargo Pit Tape

PE/Fiberglass Cloth w/ Rubber Adhesive	Flame retardant. Lightweight construction. Superior abrasion resistance. Resists lifting and curling. Removes cleanly. Deca-BDE free.	Seals seams of cargo hold floor panels. Repair and patch cargo compartment liners. Covering pins and rivets.  <i>FAR 25.853(a); FAR 25.855(d); Airbus ABD0031, Para 7.3.2 &amp; 7.4; Boeing 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B; Bombardier DSC 91-8-2 &amp; 91-18-2A</i>	13.0 0.330	38 4.16	150 262.69	13.4 453.3	40 - 200 4 - 93	White Printed
--	---	---	---------------	------------	---------------	---------------	--------------------	------------------

#### Polyken 296FR Lightweight Cargo Pit Tape

Fiberglass Cloth w/ Acrylic Adhesive LDPE Liner	Bromide-free and flame-retardant. Conformable to accommodate corners. Repositionable and clean removal. Lightweight construction saves cost.	Lightweight tape for cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets.  <i>FAR 25.853(a); FAR 25.855(d); FAR 25.856(a); Airbus ABD0031, Para 7.3.2 &amp; 7.4; Boeing BMS5-146M, 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B</i>	7.0 0.178	45 4.92	134 234.67	6.8 210.0	-40 - 275 -40 - 135	White Printed or Unprinted
---	--	--	--------------	------------	---------------	--------------	------------------------	-------------------------------

#### Polyken 297 Multi-Purpose Cargo Pit Tape (Unprinted)

Fiberglass Cloth w/ Rubber Adhesive LDPE Liner	Flame-retardant. High-tensile fiberglass backing. Superior abrasion and moisture resistance. Resists lifting and curling. High shear adhesive maintains seal under loads. Deca-BDE free.	Mid-weight tape for cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets.  <i>FAR 25.853(a); FAR 25.855(d); Boeing 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B; Bombardier DSC 91-18-2A</i>	8.0 0.203	50 5.47	150 262.69	8.1 274.7	40 - 200 4 - 93	White
--	--	--	--------------	------------	---------------	--------------	--------------------	-------

## POLYKEN PRODUCTS

### Moisture Barrier Tapes

PATCO moisture barrier tapes offer conformability, exceptional resistance to water, chemicals, solvents, abrasion, and puncture. Designed to provide a waterproof seal on aircraft floor boards, PATCO moisture barrier tapes are deployed in the entryway, lavatory, galley, and other areas where water and moisture can penetrate carpet or other flooring surfaces resulting in potential corrosion and damage to critical aircraft systems.



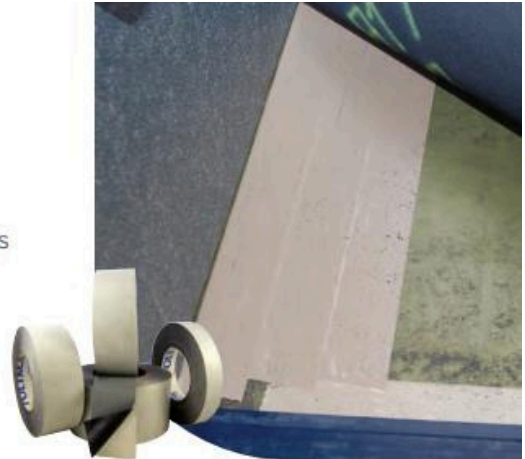
Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / g/m	Operating Temp. °F / °C	Colors
<b>Patco 1800 PVC Moisture Barrier Tape</b>								
PVC Film w/ Acrylic Adhesive Kraft Paper Liner	Economical moisture protection. Conformable. Compatible with most sealants. Forms a permanent bond.	Moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entryways.  <i>FAR 25.853(a); Fokker FK05-159 &amp; FK05-160; Bombardier 91-25-1, 91-25-2, 91-25-3, 91-25-3, 91-25-4, 91-25-5, 9-25-6</i>	9.5 0.241	50 5.47	25 43.78	10.7 362.8	-40 - 200 -40 - 93	Black
<b>Patco D9100/D9100SW PU Moisture Barrier Tape</b>								
Interior-grade PU Film w/ Urethane Adhesive Self-wound or 94# Kraft Liner	Tough, elastic backing. Bonds directly over wet sealants. Easy to use at wide widths.	Moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entryways.  <i>FAR 25.853a; Boeing BMS 8-346 Type I &amp; II Class 1; Airbus AIMS 10-05-004 (ABS 5093); ABD0031 Para 7.3.2 &amp; 7.4; Fokker FK05-193</i>	9.0 0.229	50 5.47	70 122.59	8.6 291.6	-65 - 300 -54 - 149	Clear
<b>Patco D9180 Heavy-Duty PU Moisture Barrier Tape</b>								
Interior-grade PU Film w/ Urethane Adhesive 94# Kraft Liner	Tough, elastic backing. Bonds directly over wet sealants. Extra thickness for good lay-flat and dimensional stability. Easy and fast to apply.	Moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entry ways.  <i>FAR 25.853(a); Fokker FK05-193</i>	14.0 0.356	45 4.92	100 175.00	13.05 442.47	-65 - 300 -54 - 149	Clear
<b>Patco D9200 Heavy-Duty Outdoor PU Moisture Barrier Tape</b>								
Exterior-grade PU Film w/ Acrylic Adhesive HDPE Liner	Tough, highly elastic film. Flame-retardant. Non-yellowing.	Moisture seal for floor joints in wet areas such as galleys, lavatories, and doorways.  <i>FAR 25.853(a); Fokker FK05-193</i>	14.0 0.356	80 8.75	80 140.10	12.60 427.21	-40 - 275 -40 - 135	Clear
<b>Patco 9425FR SealDry® Lightweight PU Moisture Barrier Tape</b>								
Interior-grade PU Film w/ Acrylic Adhesive HDPE Liner	Contains no plasticizers or PBDEs. Tough, durable backing. Lightweight material saves cost. Moderately aggressive adhesive for repositioning and clean removal.	Light-weight moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entryways.  <i>FAR 25.853(a); Boeing BMS 8-346 Type I, Class 3; Bombardier BAMS 535-007 Type VI</i>	6.0 0.152	28 3.06	34 59.54	5.0 169.53	-10 - 250 -23 - 157	Clear



## POLYKEN PRODUCTS

### Carpet Tapes

POLYKEN double-coated carpet tapes provide exceptional bonding to hold carpet in place in aircraft cabin interiors and stairs. Carpet tape eliminates the need for mechanical fasteners that not only add weight, but can also introduce hazard to the aircraft. They can be used to secure carpeting at the time of manufacture, during maintenance and also be used for in-field repairs to eliminate tripping hazards and reduce aircraft downtime. POLYKEN carpet tapes install easily and remove cleanly from floor panels for fast, easy changeover.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / g/sm	Operating Temp. °F / °C	Colors
<b>Polyken 108FR Premium Carpet Tape</b>								
Cloth w/ FR Rubber Adhesive HDPE Liner	High strength flame retardant adhesive bonds well to surfaces. Repositionable and clean removal.	Carpet installation in passenger areas for aircraft, automotive, or marine applications. Mounting and bonding for general machine and shop handling.  <i>FAR 25.853(a); Boeing BMS 5-133 Type II, Class 1 &amp; 2, BAC5034-4 Sec. 5.1a(1)(b); Bombardier DSC 91-8-1 &amp; 91-8-2; Embraer MEP 06-048; Fokker FK05-121 &amp; FK05-197; Lockheed LAC C-24-1257</i>	15.0 0.381	60 6.56	55 96.32	13.0 472.9	40 - 200 4 - 93	Natural, Black
<b>Polyken 1111FR Lightweight Carpet Tape</b>								
Lightweight PET Film w/ Differential Adhesive Kraft Liner	Ultra-lightweight formulation for improved fuel economy. High strength flame retardant adhesive bonds well to surfaces. Repositionable and clean removal.	Carpet installation in passenger areas for aircraft, automotive, or marine applications. Multi-purpose mounting and bonding. <b>Additional delivery option available: 1112FR with liner on low-adhesion side.</b>  <i>FAR 25.853(a); Airbus ABD0031, Para 7.2 &amp; 7.4; Boeing BMS 5-133 Type IV, Class 1</i>	3.9 0.099	Floor/Air 42 4.60		27 152.6	4.5 152.6	20 - 180 -7 - 82
					Carpet/Liner 126 13.80			Black/ Gray
<b>Polyken 105C Multi-Purpose Carpet Tape</b>								
Non-FR Cloth w/ Rubber Adhesive LDPE or Kraft Liner	Excellent adhesion particularly for rough surfaces. Clean removal. Easy-to-use release liner for smooth unwind.	Temporary carpet installation where FR is not required. Multi-purpose mounting and bonding for general machine and shop handling.  <i>Boeing BAC5034-4 Sec. 5.1a(1)(a)</i>	11.0 0.279	40 4.38	20 35.03	8.8 298.4	40 - 200 4 - 93	Natural

## POLYKEN PRODUCTS

### Mounting Tapes

POLYKEN double-coated film mounting tapes offer a thin, low-profile adhesive that bonds permanently to plastics, aluminum, steel, paper, vinyl and more. Primary applications include mounting signs, placards, decals, and interior trim pieces throughout the aircraft. Also used for temporary hold-down applications, double-coated mounting tapes can secure parts and materials during milling and machine operations.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / g/sq	Operating Temp. °F / °C	Colors
<b>Polyken 36H High-Bond Mounting Tape</b>								
PET Film w/ Acrylic Adhesive Kraft Liner	Excellent adhesion. High shear strength and abrasion resistance. Chemical and moisture resistant. Permanent hold.	Securing signs, placards, decals, and interior trim pieces on aircraft. General purpose mounting and hanging.  <i>Boeing BMS 5-173 Type 1, Class 1, Grade A</i>	4.3 0.109	<i>Air</i> 88 / 9.63  <i>Liner</i> 93 / 10.17	16 28.02	3.8 128.9	30 - 200 -1 - 93	Clear
<b>Polyken 126 Light-Weight Mounting Tape</b>								
PET Film w/ Acrylic Adhesive Kraft Liner	Thin and conformable. Well-suited to high temperature applications. High tack for quick grab to a variety of surfaces.	Temporary bonding for machining and milling of aircraft parts. Securing name plates, face plates, and decorative trim.	3.8 0.097	25 2.74	6.0 10.51	3.0 101.7	0 - 395 -17 - 201	Clear
<b>Polyken 726 Light-Weight Mounting Tape (Red)</b>								
PET Film w/ Acrylic Adhesive Kraft Liner	Thin and conformable. Well-suited to high temperature applications. High tack for quick grab to a variety of surfaces.	Temporary bonding for machining and milling of aircraft parts. Securing name plates, face plates, and decorative trim.	3.8 0.097	25 2.74	6.0 10.51	3.0 101.7	0 - 395 -17 - 201	Red

## POLYKEN PRODUCTS

### Foil & Speed Tapes

POLYKEN offers a variety of foil tapes designed for multiple maintenance and aircraft uses. Applications include heat shielding, surface masking and protection during paint stripping, welding, autoclaving and composites, general repairs, insulation sealing, and more. The POLYKEN assortment features several foil thicknesses to deliver conformability and strength as well as either rubber or acrylic adhesive options to suit the temperature requirements of unique and challenging applications.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Operating Temp. °F / °C
<b>Polyken 345SW Self-Wound Speed Tape</b>						
3 mil Aluminum Foil w/ Acrylic Adhesive	Excellent adhesion. Clean removal from most surfaces. High shear strength and abrasion resistance. Superior chemical and moisture resistance.	Aircraft sealing and masking applications to prevent crazing and hazing during paint stripping. Moisture barrier in the production of military munitions and appliances. Anodizing, electroplating, and composites. <i>FAR 25.853(a); SAE AMS-T-23397B; L-T-80B; Fokker Fk 05-011</i>	5.0 0.127	68 7.44	26 45.53	-40 - 350 -40 - 177
<b>Polyken 347 Lined Speed Tape</b>						
3 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner	Excellent adhesion. Clean removal adhesive. High shear strength and abrasion resistance. Superior chemical and moisture resistance. Available 36" width.	Aircraft sealing and masking applications to prevent crazing and hazing during paint stripping. Moisture barrier in the production of military munitions and appliances. Anodizing, electroplating, and composites. <i>FAR 25.853(a); SAE AMS-T-23397B; L-T-80B; Fokker Fk 05-011</i>	5.0 0.127	68 7.44	26 45.53	-40 - 350 -40 - 177
<b>Polyken 332 Utility Grade Foil Tape</b>						
1.5 mil Aluminum Foil w/ Synthetic Rubber Adhesive Kraft Liner	Exceptional quick-stick. Conformable foil backing. Easy to use and install. Mold and mildew resistant.	Insulation seaming and patching. General repair. <i>UL 723 Classified</i>	3.2 0.081	75 8.21	11 19.26	40 - 200 4 - 93
<b>Polyken 330X High Temperature Foil Tape (260 °F)</b>						
1.75 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner	Exceptional performance in all temperature environments. Conformable foil backing. Easy to use. High tack. Mold and mildew resistant.	Sealing and masking in extreme heat, extreme cold, and indoor/outdoor conditions in aerospace applications. General patching and repairs. <i>UL 723 Classified; FAR 25.853(a)</i>	3.5 0.089	55 6.02	14 24.52	-35 - 260 -37 - 126
<b>Polyken 335FT High Temperature Foil (500 °F)</b>						
1.75 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner	Exceptional performance in all temperature environments. Conformable foil backing. Easy to use. High tack. Mold and mildew resistant.	Sealing and patching in extreme heat, extreme cold, and indoor/outdoor conditions in aerospace applications. Surface protection. General patching and repairs.	3.5 0.089	55 6.02	14 24.52	-50 - 500 -65 - 260



## POLYKEN PRODUCTS

### Interior Surface Protection

Featuring clean removal adhesive systems, PATCO interior surface protection tapes are deployed during maintenance operations to protect a variety of aircraft surfaces from scratches, puncture, and exposure to moisture or chemicals. Designed to remove cleanly after the maintenance operations are complete, interior surface protection tapes can be used on control panel surfaces, wood and coated surfaces, fabrics and leather, plastics, metals, and more.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
<b>Patco 5565FR PE General Surface Protection Tape</b>								
LDPE Film w/ Acrylic Adhesive	Thick and highly conformable. Abrasion, moisture, and solvent-resistant. Clean removal from most surfaces. Excellent all-temperature performance.	Aircraft general surface protection applications on various interior materials during maintenance and repair operations.  FAR 25.853(a)	5.5 0.140	12 1.31	12 21.02	500	-40 - 190 -40 - 88	Clear, Tinted Orange
<b>Patco 8450 PU Heavy-Duty Surface Protection Tape</b>								
Interior-grade PU Film w/ Acrylic Adhesive 94# Kraft Liner	Tough, durable, abrasion-resistant film. Conformable for curves and corners. Excellent aging properties. Solvent-resistant.	Heavy-duty surface protection on most metals and plastics. Squeak and rattle protection. Noise and vibration damping. Moisture barrier.	9.5 0.241	75 8.21	40 70.05	700	-40 - 250 -40 - 121	Black
<b>Patco 3910R PP Interior Surface Protection Tape</b>								
Embossed OPP Film w/ R ubber Adhesive	Conformable and heat-resistant. Does not lift during molding or shaping. Removes cleanly from most surfaces. Smooth, consistent unwind for ease of use.	Aircraft general surface protection applications for control panels, corners, panels, and signs that are subjected to possible damage during maintenance.	4.1 0.104	17 1.86	14 24.52	700	-40 - 325 -40 - 162	Clear, Tinted Red

## POLYKEN PRODUCTS

### Exterior Surface Protection

PATCO offers high performance tapes for protecting the exterior surfaces of aircraft. Applications include high visibility sealing and protecting critical static ports, direct protective mask during paint or cleaning operations, preservation and sealing during transport or storage, and leading edge protection to prevent chips and damage that can reduce aircraft efficiency. Designed for use outdoors, exterior surface protection tapes hold up to the elements during both short and long-term exposure uses.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
<b>Patco 5030 PE Static Port Protection Tape</b>								
PE Film w/ Acrylic Adhesive	UV-resistant, clean removal for up to 28 days. Firm bond with no edge bleed. Resists citrus cleaners. High visibility colors. Excellent all-temperature performance.	High visibility static port protection. Temporary indoor/outdoor surface protection. Color coding and parts marking. General purpose sealing.	5.5 0.140	50 5.47	11 19.26	400	-40 - 190 -40 - 88	Gloss Yellow, Orange, Red
<b>Patco 5410 PE Long-Term Outdoor Protection Tape</b>								
UV-Stable LDPE Film w/ Rubber Adhesive	UV and weather-resistant. Excellent low temperature adhesion. Chemical and abrasion resistant.	Long-term preservation, sealing, and splicing applications. Direct protective mask on aircraft. Used in conjunction with outdoor shrink film for extended outdoor equipment storage.	9.0 0.229	25 2.74	17 29.77	600	-40 - 200 -40 - 93	White
<b>Patco 8300 PU Leading Edge Protection Tape</b>								
Exterior-grade PU Film w/ Acrylic Adhesive 94# Kraft Liner	Clear, non-yellowing film backing. Excellent long-term aging. Will not lift, stain, or dry-out. Superior conformability and ease-of-use.	Exterior surface protection film for aircraft leading and trailing edges. Protects aluminum skin from foreign object damage and rain erosion.	14.5 0.368	110 12.03	80 140.10	500	-40 - 275 -40 - 135	Clear

Fokker FK05-193



## POLYKEN PRODUCTS

### Masking Tapes

Whether masking fine color separations, bulk masking for power washing or paint line applications, media blast masking protection, or protecting composites during manufacture, POLYKEN & PATCO offer engineered masking tape solutions providing the right balance of conformability, high temperature bonding, moisture and solvent resistance, and clean removal every time.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
<b>Polyken 253 Media Blast Protection Tape</b>								
PE Coated Cloth w/ Rubber Adhesive	Extremely tough and durable backing withstands media blast exposure. High bond rubber adhesive holds strong to smooth or rough surfaces.	Temporary surface protection for sheet metal, aluminum, and other materials during sand blast or other media blast operations. Heavy-duty bundling, sealing, and patching.	12 0.330	95 10.39	50 87.56	N/A	40 - 200 4 - 93	Silver, Black
<b>Patco 179 High Temp PVC Finline Masking Tape</b>								
PVC Film w/ Rubber Adhesive	Conformable to handle compound curves and details. Matte, glare-free finish. Solvent-resistant. High temperature performance. Clean removal from most substrates.	Finline masking on plastic fascia, trim, and finished metals during paint line and power wash operations. Short-term outdoor masking (<72 hrs). Electroplating and metal anodizing.	5.5 0.140	15 1.64	15 26.27	100	40 - 280 4 - 138	Blue (Matte)
<b>Patco 1676 High Temp PVC Finline Masking Tape</b>								
PVC Film w/ Rubber Adhesive	Conformable to handle compound curves and details. Strong tack and adhesion. Solvent-resistant. High temperature performance. Clean removal from most substrates.	OEM and aftermarket fineline masking. Paint line and power wash masking. Aircraft and clean room paint masking.	5.5 0.140	24 2.63	16 28.02	110	40 - 280 4 - 138	Light Blue
<b>Patco 1776 High Temp PVC Finline Masking Tape</b>								
PVC Film w/ Rubber Adhesive	Extreme high temperature performance. Tough and conformable. Moisture and solvent-resistant. Repositionable. Clean removal from most substrates. Low stretch film.	OEM and aftermarket fineline masking. Paint line and power wash masking.	5.5 0.140	22 2.41	17 29.77	190	40 - 325 4 - 162	Yellow (Matte)
<b>Patco 3305 High Temp PP Finline Masking Tape</b>								
Embossed OPP Film w/ Urethane Adhesive	Translucent for easy application. Tough and conformable - doesn't wrinkle on curves and corners. Moisture and solvent-resistant. Repositionable. Clean removal from most substrates.	OEM and aftermarket fineline masking. Masking color separations on plastic, aluminum, steel, and fiberglass. Suitable for bake cycles of up to 280 °F for 45 minutes.	5.0 0.127	30 3.28	13 22.77	700	-40 - 250 -40 - 121	Green
<b>Polyken 781 PET Composite Protection Tape</b>								
PET Film w/ Silicone Adhesive	Tough polyester film backing. Excellent adhesion to silicone-coated materials. Excellent shear strength and adhesion. Resists high temperatures and offers excellent chemical resistance. Self wound construction.	Mask and protect surfaces during anodizing and chemical milling. Composite molding applications.	2.8 0.071	35 3.83	25 43.78	130	0 - 395 -18 - 202	Blue, Red

## POLYKEN PRODUCTS

### Cloth Tapes

POLYKEN is a pioneer in the development of high performance cloth tapes for repair, bundling, color coding and marking, hanging and sealing PE sheeting, duct sealing, and more. POLYKEN multi-purpose duct tapes, military-grade duct tapes, and matte-finish clean removal gaffer tapes perform in a wide range of aircraft maintenance facility uses.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Operating Temp. °F / °C	Colors
<b>Polyken 203 Multi-Purpose Duct Tape</b>							
PE Coated Cloth w/ Natural Rubber Adhesive	Good balance of adhesion, tensile, and tack. Excellent tear. Stiff adhesive offers clean removability from most surfaces.	Bundling, packaging, seaming, and general repairs. Color coding.	9.0 0.229	85 9.30	27 47.28	40 - 200 4 - 93	Silver, Black, White, Red, Blue, Green, Olive Drab, Brown, Yellow
<b>Polyken 231 Premium Military Grade Duct Tape</b>							
PE Coated Cloth w/ Natural Rubber Adhesive	Durable, waterproof backing. Extra high adhesion for permanent bonds. Crisp, straight tear.	Premium grade duct tape for packaging, sealing, and waterproofing. <i>Meets ASTM D-5486 Type IV, Class I; Douglas DPM 871-3</i>	12.0 0.305	95 10.39	50 87.56	40 - 200 4 - 93	Olive Drab, Black
<b>Polyken 222 Premium Duct Tape</b>							
PE Coated Cloth w/ Rubber Adhesive	Durable, waterproof backing. Extra high adhesion for permanent bonds. Crisp, straight tear.	Premium grade duct tape for packaging, sealing, and waterproofing.	12.0 0.305	90 9.85	36 63.05	40 - 200 4 - 93	Olive Drab, Silver
<b>Polyken 510 Premium Gaffer Tape</b>							
Matte-Finish Coated Cloth w/ Natural Rubber Adhesive	Durable, matte-finish, printable backing. High adhesion and high shear. Clean removal from most surfaces.	Indoor/Outdoor wire hold-down. Color coding. Marking hazards. Parts identification.	11.5 0.292	50 5.47	42 73.55	40 - 200 4 - 93	Black, White, Gray, Beige, Burgundy, Navy Blue, Red, Green, Yellow, Brown, Tan, Teal, Olive Drab, Royal Blue, Purple, Neon (Org, Pnk, Grn, Yel)
<b>Polyken 512 Multi-Purpose Gaffer Tape</b>							
Matte-Finish Coated Cloth w/ Synthetic Rubber Adhesive	Durable, matte-finish, printable backing. High adhesion and high shear. Clean removal from most surfaces.	Indoor/Outdoor wire hold-down. Color coding. Marking hazards. Parts identification.	12.0 0.305	66 7.22	40 70.05	40 - 200 4 - 93	Black, White, Gray, Beige, Red, Brown, Yellow, Neon Orange



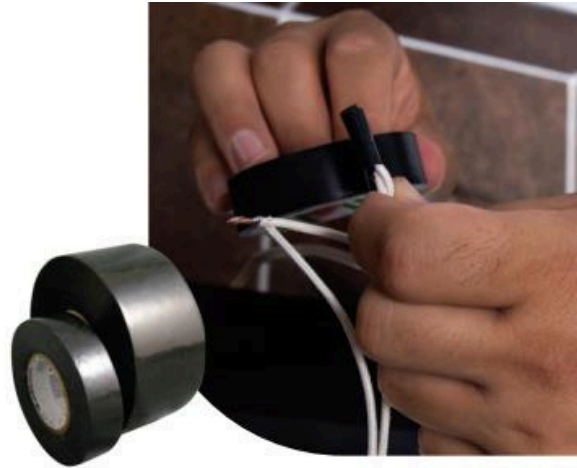
POLYKEN offers an exceptional range of polyethylene film tapes for indoor and outdoor uses such as hanging, sealing, seaming, patching, and repairing polyethylene sheeting and tarps. PE film tapes are ideal for temporary attachment of work orders, protective materials, labels, or placards, and can also be used to hang and seal sheeting materials to create FR and non-FR temporary containment areas during cleaning and maintenance operations.

[illegible]

## POLYKEN PRODUCTS

### Electrical Tapes

Utilizing our adhesive engineering experience for the automotive industry, POLYKEN offers a number of products uniquely suited for sealing, wrapping, splicing, and protecting electrical wires and harnesses used in the aerospace industry.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Operating Temp. °F / °C	Colors
<b>Patco 1800 Heavy-Duty Electrical Tape</b>							
PVC Film w/ Acrylic Adhesive Kraft Liner	Economical moisture protection. Conformable. Compatible with most sealants. Forms a permanent bond.	Heavy-duty electrical wrapping and splicing. High and low temperature applications.  <i>FAR 25.853(a)</i>	9.5 0.241	50 5.47	25 43.78	-40 - 200 -40 - 93	Black
<b>Polyken 823 Premium Electrical Tape</b>							
PE Film w/ Rubber Adhesive	Superior extreme weather performance including sub-zero conditions. Provides maximum electrical insulation properties up to 11500V. Resists solvents, moisture, and abrasion.	Electrical and maintenance applications where PVC materials are not permitted. Wrapping and waterproofing wire harnesses.  <i>UL 510 Classified; Douglas DPM 881</i>	9.5 0.241	31 3.39	17 29.77	-40 - 180 -40 - 82	Black
<b>Berry 777 General Purpose Electrical Tape</b>							
PVC Film w/ Rubber Adhesive	Excellent stretch and conformability. Good adhesion. No flagging or lifting. 600V/wrap dielectric strength.	General purpose wrapping and splicing for electrical wires. Color coding.  <i>UL 510 Classified</i>	7.0 0.178	20 2.19	18 31.52	40 - 180 4 - 82	Black
<b>Berry B17 General Purpose Electrical Tape</b>							
PVC Film w/ Rubber Adhesive	Excellent stretch and conformability. Good adhesion. No flagging or lifting. 9500V dielectric strength.	General purpose wrapping and splicing for electrical wires. Color coding.  <i>UL 510 Classified</i>	7.0 0.178	25 2.74	20 35.02	40 - 180 4 - 82	Blue, Green, White, Red, Yellow
<b>Stretch &amp; Seal Self-Fusing Silicone Sealing Tape</b>							
Self-Fusing Silicone Film Clear Film Liner	High temperature resistance. Bonds well even in wet conditions. Excellent abrasion resistance and dielectric strength. Removes cleanly - leaves no residue.	Wrapping applications including electrical, light-duty pipe wrapping, plumbing and waterproofing. Excellent for temporary bundling and clamping. Wrap tool handles to form an instant grip.  <i>UL 510 Classified; A-A-59163 Type I and II</i>	20.0 0.508	N/A	800 psi	-60 - 500 -51 - 260	Black, Clear, White, Blue



**As a renowned specialist in hygiene and decontamination for the past 36 years,**

**PSA has offered Airlines a wide range of solutions to help them enhance their Cabin Appearance while preserving the sanitary protection of passengers and crews. Our products are effective while non detrimental to the cabin structure and formulated so that the environmental impact is as low as possible. We are proud to serve more than 150 airlines all over the world.**



## PSA CALLINGTON PRODUCTS

# BORDER BIOSECURITY DISINSECTION

Compliant to World Health Organisation



### CALLINGTON PRE-SPRAY

#### Cabin Aerosol Insecticide - 2% w/w permethrin

Recommended for pre-embarkation or disinsection method	Certification	Item Code	Packaging
	D6-7127 AMS1450A Airbus CML 14-010B US EPA Military	4501/100 4501/70 4501/60	12 x 100g cans per carton 100 x 70g cans per carton 100 x 60g cans per carton
NATO Stock Number: 6840-66-133-0081 (100g) US Military NSN: 6840-01-675-2534 HS Code: 3808.9193			

Available: Outside of EU and USA



### CALLINGTON TOP OF DESCENT

#### Cabin Aerosol Insecticide - 2% w/w phenothrin

Recommended for pre-embarkation or on-arrival disinsection method	Certification	Item Code	Packaging
	D6-7127 AMS1450A Airbus CML 14-010B	4502/100 4502/100/1 4502/40 4520/40/1	12 x 100g cans per carton 12 x 100g cans per carton 48 x 40g cans per carton 48 x 40g cans per carton
NATO Stock Number: 6840-66-0976309 (100g) HS Code: 3808.9193			

Available: Outside of EU and USA



### CALLINGTON 1-SHOT

#### Cargo Hold Aerosol Insecticide - 2% w/w permethrin 2% w/w phenothrin

Recommended for cargo hold disinsection	Certification	Item Code	Packaging
	D6-7127 AMS1450A Airbus CML 14-010B US EPA	4508/150 US/4508/150	12 x 150g cans per carton 12 x 150g cans per carton
NATO Stock Number: 6840-66-131-2263 (150g) HS Code: 3808.9193			

Available: Outside of EU

# PSA CALLINGTON PRODUCTS



## PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PERMETHRIN

## Cabin Aerosol Insecticide - 2% w/w permethrin

<p>Recommended for pre-embarkation disinsection methods</p> <ul style="list-style-type: none"> <li>• Non-flammable residual aerosol insecticide</li> <li>• Complies with International Health Regulations and WHO recommendations</li> <li>• Approved for use on aircrafts</li> <li>• Available in various sizes, both single shot actuator and multi shot nozzle</li> </ul>	Certification	Item Code	Packaging
	AMS1450	AR0006460	30g single shot / 100 per carton
	Airbus CML 14-010	AR0005542	30g multi shot / 100 per carton
		AR0000307	40g single shot / 100 per carton
		AR0000299	40g multi shot / 100 per carton
		AR0000312	60g single shot / 100 per carton
		AR0000300	60g multi shot / 100 per carton
		AR0000309	100g single shot / 50 per carton
		AR0000301	100g multi shot / 50 per carton
<p>NCAGE: FA2X6</p> <p>HS Code: 3808.9193</p>			
		NATO Stock Number: 6840-14-4469956 (60g)	

Available: Outside of EU & USA



## PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PHENOTHRIN

## Cabin Aerosol Insecticide - 2% w/w 1R-trans phenothrin

Recommended for pre-departure, on-arrival, or cargo hold disinsection methods	Certification	Item Code	Packaging
	D6-7127 AMS1450 Airbus CML 14-010 EU 528/2012 approved (PT18)	AR0006498 AR0006700 AR0006702 AR0006701 AR0006704 AR0006703	30g multi shot / 100 per carton 40g single shot / 100 per carton 60g single shot / 100 per carton 60g multi shot / 100 per carton 100g single shot / 50 per carton 100g multi shot / 50 per carton
<ul style="list-style-type: none"> <li>• Non-flammable aerosol insecticide with rapid knockdown effect, approved for use on Aircraft</li> <li>• Complies with International Health Regulations and WHO recommendations</li> <li>• EU No528/2012 biocide regulation approved</li> <li>• Available in various sizes, both single shot actuator and multi shot nozzle</li> </ul>	NCAGE: FA2X6	NATO Stock Number: 6840-14-6023808 (30g) 6840-14-5947644 (40g)	

NATO Stock Number: 6840-14-6023808 (30g)  
6840-14-5947644 (40g)



## PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PHENOTHRIN

## Cabin Aerosol Insecticide - 2% w/w phenothrin

<p><b>Recommended for pre-departure disinsection methods</b></p> <ul style="list-style-type: none"> <li>• Non-flammable aerosol insecticide with rapid knockdown effect, approved for use on aircraft</li> <li>• Complies with International Health Regulations and WHO recommendations</li> <li>• Available in various sizes, both single shot actuator and multi shot nozzle</li> </ul>	Certification	Item Code	Packaging
	D6-7127	AR0004922	30g single shot / 100 per carton
	AMS1450	AR0005479	30g multi shot / 100 per carton
	Airbus CML 14-010	AR0000296	40g single shot / 100 per carton
		AR0004887	60g single shot / 100 per carton
		AR0000290	60g multi shot / 100 per carton
		AR0000298	100g single shot / 50 per carton
	NCAGE: FA2X6		
	HS Code: 3808.9193		

Available: Outside of EU & USA



## PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PHENOTHRIN / PERMETHRIN

Cargo Hold Aerosol Insecticide - 2% w/w permethrin 2% w/w phenothrin

For use in cargo hold disinsection	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Non-flammable aerosol insecticide</li> <li>• Approved for use on an aircraft</li> <li>• Complies with International Health Regulations and WHO recommendations</li> <li>• Available in various sizes, in single shot</li> </ul>	D6-7127 AMS1450 Airbus CML 14-010  NCAGE: FA2X6 HS Code: 3808.9193	AR0000316	150g single shot / 50 per carton

Available: Outside of EU & USA

## PSA CALLINGTON PRODUCTS

### INFLIGHT RANGE

A unique range of aircraft cabin and inflight products

#### PASSENGER



#### ALIZÉ LIQUID HAND WASH SOAP

Liquid Hand Wash Soap			
Dermatologically tested liquid hand soap	Item Code	Packaging	Region
<ul style="list-style-type: none"> <li>Includes plant based ingredients which are easily biodegradable</li> <li>Leaves hands feeling soft and smooth without dehydrating the skin</li> <li>EU compliant formulation</li> <li>Bottles can be easily refilled</li> <li>Screw or flat base, also available in private label</li> </ul>	9128/300F	30 x 300ml per carton	Outside of EU
	9128/300S	30 x 300ml per carton	Outside of EU
	9128/300S/EU	36 x 300ml per carton	EU
	9128/300F/EU	36 x 300ml per carton	EU
	9128/42	4 x 5L per carton	Global
	9100/275HOLDER	6 x screw base per ctn	Global



#### ALIZÉ FOAMING HAND WASH SOAP

Liquid Hand Wash Soap			
Dermatologically tested foaming hand soap	Item Code	Packaging	Region
<ul style="list-style-type: none"> <li>Includes plant based ingredients which are easily biodegradable</li> <li>Leaves hands feeling soft and smooth without dehydrating the skin</li> <li>Foaming soap allows for greater water savings on aircraft</li> <li>EU compliant formulation</li> <li>Bottles can be easily refilled</li> <li>Screw or flat base, also available in private label</li> </ul>	9126/300S	30 x 300ml per carton	Outside of EU
	9126/300S/EU	36 x 300ml per carton	EU
	9126/42	4 x 5L carton	Global
	9100/275HOLDER	6 x screw base per ctn	Global

**Colour Options:** Bottle also available in black pumps and black screw-in base supports. For other format bottles, contact our sales team.



## PSA CALLINGTON PRODUCTS

### CREW + MILITARY PERSONNEL PROTECTION AGAINST MOSQUITO BORNE RELATED DISEASES



#### SKIN2P BODY

##### Insect Repellent for Skin

Insect repellent for the prevention of mosquito bites during travel

- DEET free - Active ingredient: Icaridin
- Provides protection for up to 8 hours
- Non-flammable water based formulation
- Non greasy moisturising solution
- Suitable for women who are pregnant

Certification	Item Code	Packaging
French Ministry of Ecology No.36390 Biocide Regulation No.528/2012 PT19	AR0006187 (EN)	100 x 30ml per carton
	AR0006585 (EN)	100 x 30ml per carton (non perfumed)
	AR0006185 (EN)	50 x 100ml per carton
	AR0006537 (EN)	50 x 100ml per carton (non perfumed)
	AR0006076 (FR)	100 x 30ml per carton
	AR0006584 (FR)	100 x 30ml per carton (non perfumed)
	AR0006158 (FR)	50 x 100ml per carton
	AR0006025 (FR)	50 x 100ml per carton (non perfumed)

NATO Stock Number: 6840-14-6048349 (100ml perfume)

NATO Stock Number: 6840-14-5797140 (100ml no perfume)

Available: Globally



#### SCREEN2P WEAR

##### Insecticide Repellent Spray for Clothing

Insect repellent treatment for clothing and other fabrics

- Combines Permethrin and Geraniol emulsion
- Will not stain or alter treated fabric
- Long lasting effects - up to 5 x wash cycles
- No odour, fragrance free formulation
- Non-flammable water based formulation

Certification	Item Code	Packaging
French Ministry of Ecology No.46426 Biocide Regulation No.528/2012 TP18	AR0006473 (EN)	50 x 100ml per carton
	AR0006504 (EN)	50 x 100ml per carton (aerosol)
	AR0006502 (EN)	30 x 200ml per carton
	AR0006472 (FR)	50 x 100ml per carton
	AR0006520 (FR)	50 x 100ml per carton (aerosol)
	AR0006501 (FR)	30 x 200ml per carton

NATO Stock Number: 6840-14-5952417 (100ml)

NATO Stock Number: 6840-14-5941034 (200ml)

Available: Globally



#### SKIN2P BODY & SCREEN2P WEAR KIT

##### Insect Repellent Kit for Skin & Clothing

- Convenient full protection packs of 30ml or 100ml bottles
- Icaridin insect repellent providing 8 hours of protection
- Clothing insecticide can last up to 5 x washes

Certification	Item Code	Packaging
French Ministry of Ecology No.46426 Biocide Regulation No. 528/2012 TP18	AR0006679 (EN)	50 x 30ml kit per carton
	AR0006678 (EN)	25 x 100ml kit per carton
	AR0006677 (FR)	50 x 30ml kit per carton
	AR0006497 (FR)	25 x 100ml kit per carton

Available: Globally

## PSA CALLINGTON PRODUCTS

### CREW + PASSENGER PROTECTION FOR BIOHAZARD



#### PASSENGER SAFETY KITS

##### Fly Safe Kits for Passengers

- Components comply with international recommendations issued by the WHO, CDC, ECDC and EASA
- Items can be customised to suit each airline's passenger safety requirements
- Manufactured across multiple locations worldwide

AR0006622 = 1 x face mask, 2 x hand/surface disinfectant wipes  
 AR0006668 = 1 x face mask, 2 x hand/surface disinfectant wipes  
 AR0006669 = 2 x face masks, 3 x hand/surface disinfectant wipes  
 AR0006670 = 2 x face masks, 2 x hand/surface disinfectant wipes, 1 x 50ml hand sanitiser  
 AR0006671 = 2 x face masks, 2 x disposable gloves, 4 x hand/surface disinfectant wipes  
 AR0006672 = 3 x face masks, 3 x hand sanitising wipes, 2 x surface disinfectant wipes

**Item Codes**  
 AR0006622  
 AR0006668  
 AR0006669  
 AR0006670  
 AR0006671  
 AR0006672

Available: Globally



#### UNIVERSAL PRECAUTION KIT

##### Aircraft Compliant Universal Precaution Kit

Readily supports cleaning procedures for cabin crew during flight

- Designed for single use application
- Packed in tamper proof plastic for added security
- Conforms to both ICAO and IATA recommendations
- Contents: Ki-ose 30ml spray, face/eye mask, protective apron, disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop/scrapper, bio-hazard waste bag, and instructions for use.

**Certification**  
 ICAO  
 IATA  
 FDA REG. NDC  
 71734-210-01

**Item Code**  
 4852/PREKIT

**Packaging**  
 48 x kits per carton  
 Kits sold as individual

Available: Globally



#### EMERGENCY CLEANING KIT

Cleaning kit for travel sickness and emergency incidents

- Also designed for single use application
- Can be disposed of in normal waste outlets after use
- Contents: Disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop and scraper, bio-hazard waste bag, protective apron, disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop/scrapper, bio-hazard waste bag, and instructions for use.

**Item Code**  
 4966/KIT

**Packaging**  
 100 x kits per carton  
 Kits sold as individual

Available: Globally



#### CLEANING KITS

##### Cleaning Kit for Inflight & Aircraft Lavatories

Product Name	Contents	Item Code	Packaging
Toilet Cleaning Kit	<ul style="list-style-type: none"> <li>• Ki-ose 3-in-1 spray (cleaner, disinfectant &amp; deodoriser)</li> <li>• 2 x pairs of disposable nitrile gloves</li> </ul>	4851/TOIKIT	48 x kits per carton Kits sold as individual
Hygiene Cleaning Kit	<ul style="list-style-type: none"> <li>• Ki-ose 3-in-1 spray (cleaner, disinfectant &amp; deodoriser)</li> <li>• Disposable hand refreshing wipes</li> <li>• 2 x pairs of disposable nitrile gloves</li> </ul>	4851/HYGKIT	

Available: Globally

For information on custom designed kits contact our Sales Team.



## PSA CALLINGTON PRODUCTS

### CREW PROTECTION



NOVOGEL AB		
Antibacterial Hand Gel		
<p>Provides protection against transmitted diseases in public areas</p> <ul style="list-style-type: none"> <li>• Kills 99.99% of bacteria, viruses &amp; fungi</li> <li>• PH balanced and protects the skin from dryness and irritation</li> <li>• With 70% ethanol content</li> <li>• Includes Aloe Vera skin moisturisers</li> <li>• Complies with the CDC for infection control</li> <li>• Also available in single dose sachet</li> </ul>	Item Code	Packaging
	9024/050	72 x 50ml per carton
	9024/050/EU	72 x 50ml per carton
	9024/18	12 x 250ml per carton
	9024/18/EU	12 x 250ml per carton
	9024/25	12 x 250ml per carton
	9024/25/EU	12 x 250ml per carton
	9024/42	4 x 5L per carton
	9024/42/EU	4 x 5L per carton
	AR0006608	1000 x 3ml dose per carton

Available: Outside of USA



NOVOWIPE AB		
Antibacterial Hand Wipe		
<p>Provides protection against transmitted diseases in public areas</p> <ul style="list-style-type: none"> <li>• Kills 99.99% of germs fast</li> <li>• Proven efficacy in 30 seconds according to EN 14476 and EN 13727 standards</li> <li>• Includes Aloe Vera and is pH balanced, reduces the skin from dryness and irritation</li> </ul>	Item Code	Packaging
	AR0006696	1000 x wipes per carton

Available: Outside of USA



KI-ose 390			
2-in-1 Disinfectant Wipe Pack			
<p>Antiseptic solution for hand cleaning and surface disinfection</p> <ul style="list-style-type: none"> <li>• Kills 99.99% of bacteria, viruses &amp; fungi</li> <li>• Non-woven spun lace wipe, will not tear</li> <li>• Ready to use pack of 30 wipes also available in single wipes</li> <li>• Non-flammable, approved for use aircraft</li> <li>• Dermatologically tested</li> </ul>	Certification	Item Code	Packaging
	AMS1453 BSS 7434	AR0000005	48 packs x 30 wipes per carton
		4975/005	1000 x wipes per carton

Available: Outside of USA



KI-ose 380			
2-in-1 Disinfectant Single Wipe			
<p>Disinfectant wipe for hands and surfaces</p> <ul style="list-style-type: none"> <li>• Kills 99.99% of bacteria, viruses and fungi</li> <li>• Easy to use individual wipe</li> <li>• 170 x 200 mm semi-crepe paper wipe</li> <li>• Non-flammable, approved for use on aircrafts</li> <li>• Dermatologically tested</li> </ul>	Certification	Item Code	Packaging
	AMS 1453 / BSS 7434	AR0006688	1000 x wipes per carton

Available: Outside of USA

## PSA CALLINGTON PRODUCTS



### KI-OSE ASEPT'HANDS

#### Disinfecting foam for hands

- Kills 99.99% of harmful germs and bacteria fast
- Non-flammable, easy to use formulation
- Dermatologically tested - safe on skin
- Travel friendly pack size

Certification	Item Code	Packaging
AMS 1453 / BSS 7434	AR0006623	50 x 50ml per carton

Available: Outside of USA



### ABSORBENT GRANULES

#### Fast Acting Absorbent Powder

##### Absorbs + Deodorises + Neutralises

- Fast acting formula - providing an easy clean up
- Non-hazardous, non-toxic materials - safe in aircrafts
- Soaks up vomit, blood, urine, and other spills on hard surfaces

Item Code	Packaging
4967/010	800 x 10g sachets / ctn

Available: Globally

## CABIN APPEARANCE



### KI-OSE 325

#### Cleaner, Disinfectant & Deodoriser

##### Broad spectrum surface disinfectant

- Suitable for use in food preparation areas
- Formulated as a ready-to-use spray
- Non-flammable

Certification	Item Code	Packaging
AMS 1453 D6-7127 Airbus CML	AR0006464	50 x 150ml per carton

Available: Outside of USA



### AIRCRAFT ODOR ELIMINATOR 155

#### Odour Neutraliser

##### Neutralises and eliminates bad odours in aircraft

- For use in aircraft cabins, galleys or toilets.
- Ready to use, no mixing required
- Provides long lasting protection
- Water based technology, aircraft approved

Certification	Item Code	Packaging
AMS 1550 D6-7127	AR0006500 AR0000140	50 x 100ml per carton 4 x 5L per carton

Available: Globally

## PSA CALLINGTON PRODUCTS



### FRESH+CLEAN 3-IN-1 AIR FRESHENER SPRAY

3-in-1 Cabin Air Freshener			
	Certification	Item Code	Packaging
<p>Approved air freshener that cleans sanitises and deodorises</p> <ul style="list-style-type: none"> <li>Single application air freshener, disinfectant and surface cleaner</li> <li>Non-flammable and safe to use in aircraft</li> <li>Available in a variety of fragrances</li> </ul>	AMS 1550 D6-7127	Lemon Citrus 4951/150	24 x 150ml bottles per carton
		Citrus Herbal 4954/150	
		Norwegian Spa 4956/150	
		Wild Ylang 4986I/150	
		Floral Ascent 4986F/150	
		Dreamline 4986E/150	
		Bakhur 4986A/150	
		Cotton Flower 4986D/150	
		Bergamot & Neroli 4986B/150	

\*COVID-19 claim subject to local country regulations  
- To find out more, contact your local Callington Sales Representative.

Available: Outside of EU and USA



### FRESH+CLEAN AIR FRESHENER SPRAY

Cabin Air Freshener				
<div>Approved air freshener that cleans refreshes and deodorises</div> <ul style="list-style-type: none"><li>Single application air freshener, surface cleaner and deodoriser</li><li>Non-flammable and safe to use in aircraft</li><li>Available in a variety of fragrances</li></ul>	Certification	Item Code		
	AMS 1550 Boeing D6-7127		EU Region	USA Region
		Lemon Citrus	4851/150/EU	4951/150/US
		Citrus Herbal	4887C/150	4887C/150/US
		Norwegian Spa	4887H/150	4956/150/US
		Bakhur	4887A/150	4887A/150/US
		Bergamot & Neroli	4887B/150	4887B/150/US
		Cotton Flower	4887D/150	4887D/150/US
		Dreamline	4887E/150	4887E/150/US
		Floral Ascent	4887F/150	4887F/150/US
Wild Ylang	4887I/150	4887I/150/US		
	Packaging			
24 x 150ml per carton				

Available: EU & USA only



### FRESH+CLEAN CABIN AEROSOL SPRAY

Aerosol Deodoriser For Cabins				
<ul style="list-style-type: none"><li>• Eliminates odours and bad smells within the aircraft cabin</li><li>• Convenient aerosol for ease of application</li><li>• Non-flammable and aircraft approved</li><li>• Fresh + Clean HFO available for EU region using alternative propellant (1234ze)</li></ul>	Packaging	Item Code		
	50 x 100ml per carton	(HFC) ROW Region	(HFO) EU Region	
		Lemon Citrus	4895G/100	4892G/100
		Citrus Herbal	4895C/100	4892C/100
		Norwegian Spa	4895H/100	4892H/100
		Bakhur	4895A/100	4892A/100
		Bergamot & Neroli	4895B/100	4892B/100
		Cotton Flower	4895D/100	4892D/100
		Dreamline	4895E/100	4892E/100
		Floral Ascent	4895F/100	4892F/100
Wild Ylang	4895I/100	4892I/100		
Caribbean		AR0006601		

Available: HFO: Globally / HFC: Outside EU and USA



### FRESH+CLEAN DEODORANT DISC

Air freshener and odour neutraliser	
Item Code	Packaging
4982 Citrus	100 x discs per carton
4982E Dreamline	100 x discs per carton
4982I Wild Ylang	100 x discs per carton

Available: Globally



### FRESH+CLEAN REFRESHER WIPE

Refreshing Passenger & Crew Wipe (15x20cm)	
Item Code	Packaging
4969/005	1000 x wipes per carton

Available: Globally



## PSA CALLINGTON PRODUCTS

### CABIN CLEANING & PEST CONTROL

Approved, effective and easy to use aircraft cleaning products



#### KI-KLEEN CONCENTRATE

##### High Performance Cleaner - without disinfectant

Multi-purpose and multi-surface cleaner for a wide range of aircraft interior cleaning

- Suitable for deep cleaning procedures
- Non flammable, aircraft approved formulation
- Light floral perfumed scent
- Dilution from 1:99 - 1:19

Certification  
AMS1550 /  
D6-7127

Item Code  
AR0006434  
AR0006436

Packaging  
4 x 5L  
20L

Available: Globally



#### KI-OSE 322 CONCENTRATE

##### Broad Spectrum Disinfectant Cleaner Concentrate

2-in-1 Concentrate Surface Cleaner & Disinfectant

- Convenient wide spectrum surface disinfectant.
- Concentrate version can be adjusted for various cleaning conditions
- Suitable for use in food preparation areas
- Up to 1:19 dilution rate

Certification  
AMS: 1453  
D6-7127  
Airbus CML 14-012

Item Code  
AR0000259  
AR0006618

Packaging  
4 x 5L per carton  
20L

Available: Outside of USA



#### KI-OSE 321-323-324-325-326

##### Broad Spectrum Disinfectant Cleaner

2-in-1 Ready To Use Surface Cleaner & Disinfectant

- Convenient wide spectrum surface disinfectant
- Non-flammable and aircraft approved
- Suitable for use in food preparation areas

Item Code  
AR0000253  
AR0006597  
AR0006609  
AR0006464  
AR0006606

Name  
Ki-ose 321  
Ki-ose 323  
Ki-ose 324  
Ki-ose 325  
Ki-ose 326

Packaging  
4 x 5L per carton  
12 x 500ml per carton  
100 x 30ml per carton  
50 x 100ml per carton  
4 x 20L per carton

AMS: 1453  
D6-7127

Airbus CML 14-012  
NATO Stock Number: 6840-14-6005555 (500ml)

Available: Outside of USA

## PSA CALLINGTON PRODUCTS



### KI-OSE 350

#### Commercial Grade Disinfectant Cleaner

2-in-1 High Performance Disinfectant Cleaner	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Ready to use 2-in-1 solution</li> <li>• Kills SARS-CoV-2 (COVID-19), Norovirus, Influenza A (H1N1) viruses in 5 minutes</li> <li>• Non-flammable and non-toxic formulation</li> <li>• Best in class material compatibility</li> </ul>	AMS 1550	9183/25/AU	500mL
	AMS 1453	9183/42/AU	5L
	D6-7127	9183/51/AU	20L
	Airbus CML 14-012	9183/64/AU	200L
	TGA ARTG: 336973	9183/1000/AU	1000L

Available: Outside of EU and USA



### KI-OSE 327

#### Aerosol Broad Spectrum Disinfectant Cleaner for all surfaces

Convenient 2-in-1 Aerosol Surface Cleaner & Disinfectant	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Effective against a wide spectrum virus, bacteria &amp; fungi</li> <li>• Non flammable aircraft approved formulation</li> <li>• Suitable for use in food preparation areas</li> </ul>	AMS: 1453	AR0000258	12 x 400ml per carton
	D6-7127		
	Airbus CML 14-012		

Available: Outside of USA



### KI-OSE 320

#### Communication Systems Cleaner and Disinfectant

Disinfectant wipe for communication devices within aircrafts	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Ready to use formulation - simply spray and wipe</li> <li>• Safe and suitable for use in food preparation areas</li> <li>• Will not stain - ideal for traditional interior plastics</li> <li>• Non-toxic and non-corrosive</li> </ul>	AMS1453	AR0000246	1000 wipes per carton
	BSS 7434		
	Airbus CML 14-012		
	NATO Stock Number:		
	7930-14-5269095		

Available: Outside of USA



### CH2200D

#### High Performance Disinfectant Cleaner

Effectively cleans and disinfects aircraft interior surfaces	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Ready to use formulation - simply spray and wipe</li> <li>• Safe and suitable for use in food preparation areas</li> <li>• Will not stain - ideal for traditional interior plastics</li> <li>• Non-toxic and non-corrosive</li> </ul>	US EPA 6836-290-92953	2205/32	12 x 1 quart per carton

Available: USA only



### AERO SCREEN CLEANER

#### Aircraft Screen Cleaner

Ready to use water based spray and wipe screen cleaner	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Streak free formulation</li> <li>• Formulated with anti-static properties</li> <li>• Suitable for aircraft windscreens and IFE screens</li> <li>• Non-flammable formulation</li> </ul>	AMS1534	2210/25	12 x 500ml per carton 6 x 950ml per carton
	AMS1535	2210/32	
	D6-7127		

Available: Globally



## PSA CALLINGTON PRODUCTS



### AERO SCREEN CLEANER WIPE - SCREENPAD 2000

#### Anti-static Screen Wipe

Anti-static screen wipe for all glass screens	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Easy to use streak free wipes</li> <li>• Formulated with anti-fog, anti-static and anti-crazing properties</li> <li>• Eliminates the negative effects of static electricity on cabin windows</li> </ul>	AMS 1534 AMS 1535 D6-7127 Rockwell Collins Thales Matsuchita Panasonic NATO Stock Number: 6850-14-5977544	AR0000088	1000 x wipes per carton

Available: Globally



### AERO LEATHER CARE

#### Leather Cleaner

Cleans, protects and nourishes leather	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Effective and superior cleaning of aircraft leather surfaces</li> <li>• Water based and pH balanced formula</li> <li>• Enhances shine and durability of leather</li> <li>• Will not stain or cause embrittlement when used over time</li> </ul>	D6-7127	9040/25 9040/32	12 x 500ml per carton 6 x 950ml per carton

Available: Globally



### GOLDSAFE

#### Gold Plated and Metal Surface Cleaner

A safe and effective cleaner for gold plated and metal surfaces	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Enhances gold plated items in the aircraft cabin</li> <li>• Non-toxic, non-flammable formulation</li> <li>• Removes dirt, dust grime and fingerprints easily</li> <li>• alternative propellant (1234ze)</li> </ul>	D6-7127	9050/25	12 x 500ml per carton

Available: Globally



### AERO OVEN CLEANER

#### Aircraft Approved GripFoam Oven Cleaner

Aircraft approved oven cleaner with unique GripFoam technology	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Foaming technology allows for greater coverage with minimal waste, resulting in quicker cleaning times</li> <li>• Removes grease and grime from oven internals</li> <li>• Anti-sag properties, will hold to vertical surfaces</li> <li>• Eco-friendly non-corrosive technology</li> <li>• alternative propellant (1234ze)</li> </ul>	AMS1550	2100/25/F	12 x 500ml per carton



Available: Globally



### OVEN KLEEN

#### Aerosol Oven Cleaner

Convenient aircraft foaming oven cleaner aerosol	Item Code	Packaging
<ul style="list-style-type: none"> <li>• Effectively cleans ovens, roasters, grills</li> <li>• Sticky foam removes greasy deposits from ovens and accessories</li> <li>• Dissolves fats by turning them into soluble soaps</li> <li>• Non-flammable aerosol</li> <li>• EU compliant gas formulation alternative propellant (1234ze)</li> </ul>	AR0006540	12 x 500ml per carton

Available: Globally

## PSA CALLINGTON PRODUCTS



AERO CARPET CLEANER			
Carpet & Cloth Seat Spot Cleaner			
<p>Provides the cleaning power to effectively remove trapped soils and organic matters in carpet</p> <ul style="list-style-type: none"> <li>• Can be used neat for spot cleaning or diluted with water</li> <li>• Low foaming characteristics</li> <li>• Compatible with steam extraction machines</li> <li>• Can be diluted at 1:3 for machine cleaning</li> </ul>	Certification	Item Code	Packaging
	D6-7127 AMS1630	2400/32 2400/42	6 x 950ml per carton 4 x 5L per carton

Available: Globally



KI-GUM / KI-GUM HFO		
Chewing Gum Remover Aerosol		
<p>Removes fresh chewing gum from all surfaces</p> <ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Will not stain treated surfaces</li> <li>• Freezes the chewing gum for easier removal</li> <li>• Ki-Gum HFO available for EU region using alternative gas (1234ze)</li> </ul>	Item Code	Packaging
	Ki-Gum (134a) AR0000087	12 x 400g per carton
	Ki-Gum HFO (1234ze) AR0006574	12 x 250ml per carton (EU ver.)

Available: HFO: Globally / HFC: Outside EU and USA



ACTASOL			
Biodegradable Non-Hazardous Aircraft Gum Remover			
<ul style="list-style-type: none"> <li>• Removes chewing gum both new and old</li> <li>• Pleasant citrus fragrance</li> <li>• Small economical pack size</li> </ul>	Certification	Item Code	Packaging
	Boeing D6-17487	5350/30	6 x 1L per carton

Available: Globally



AIRCRAFT ODOR ELIMINATOR 155			
Odour Neutraliser			
<p>Neutralises and eliminates bad odours in aircraft</p> <ul style="list-style-type: none"> <li>• For use in aircraft cabins, galleys or toilets.</li> <li>• Ready to use, no mixing required</li> <li>• Provides long lasting protection</li> <li>• Water based technology, aircraft approved</li> </ul>	Certification	Item Code	Packaging
	AMS 1550 D6-7127	AR0006500 AR0000140	50 x 100ml per carton 4 x 5L per carton

Available: Globally

### PEST CONTROL



KILBLAT / KILBLAT HFO			
Insecticide Aerosol for Cockroach and Crawling Insects			
<p>Specially designed to eliminate crawling insects</p> <ul style="list-style-type: none"> <li>• Does not stain aircraft cabin surfaces</li> <li>• Non-flammable formulation</li> <li>• Slow release of active ingredients for a residual effect</li> <li>• Kilblat HFO available for EU region using alternative propellant (1234ze)</li> </ul>	Certification	Item Code	Packaging
	AMS1450 Airbus CML D6-7127 NATO Stock Number: 6840-14-3575883 (250ml)	Kilblat (134a) AR0000317	12 x 400ml cans per carton
		Kilblat HFO (1234ze) AR0006572	12 x 250ml cans per carton

Available: HFO: Globally / HFC: Outside EU and USA

## PSA CALLINGTON PRODUCTS

# ENGINEERING LINE MAINTENANCE & EXTERIOR CLEANING

Approved interior and exterior cleaning & maintenance products

### EXTERIOR WET & DRY WASH CLEANERS



CH511C			
Super Concentrated Aircraft Exterior Cleaner			
	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>Alkaline water based concentrated cleaner</li> <li>Adjustable dilution for various cleaning applications</li> <li>For use on all metal and painted exterior surfaces</li> <li>Also suitable for landing gears, wheel wells, wing flaps</li> </ul>	D6-17487	2525/51	20L
	D6-7127	2525/64	200L
	AMS 1526		
	AMS 1550		
	AMS 1530		
Available: Globally			



CH087			
Heavy Duty Aircraft Exterior Cleaner			
	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>Alkaline water based cleaner</li> <li>Adjustable dilution (1:10) for various cleaning applications</li> <li>Designed to give optimum brightness, cleaning, degreasing of all painted and unpainted surfaces and components</li> <li>CH087 can be applied with multiple application methods</li> </ul>	D6-17487	2520/51	20L
	Douglas CSD	2520/64	200L
	AMS 1526		
	AMS 1530		
Available: Globally			



## EXTERIOR WET & DRY WASH CLEANER



### CH8000

#### Exterior Cleaner for Wet & Dry Wash Applications

- Designed as a cleaner / degreaser for exterior aircraft painted surfaces
- Ideal for landing gears, engine exhaust areas, wing flaps, grease, oils and hydraulic oil build up
- Can be used with either a dry or wet wash application

Certification	Item Code	Packaging
D6-17487	2515/51	20L
BSS 7432	2515/64	200L
AMS 1526		

Available: Globally



### CH8100

#### Aircraft Ecofriendly Concentrated Exterior Wet and Dry Wash

- Eco friendly, low VOC, water based exterior cleaner
- Removes heavy oil and smoke trial deposits
- Easy application by spraying, brushing, or wiping

Certification	Item Code	Packaging
AMS 1526C	2530/51	20L
AMS 1530C	2530/64	200L
Boeing D6-17487 (Rev T)		

Available: Globally

## PAINT STRIPPERS



### CH207

#### Aircraft Paint Stripper (Phenolic + Acid Activated)

##### Non-flammable acid activated paint stripper

- Removes epoxy and PU coatings, including primer and base coats
- Viscous material which clings to vertical and inverted surfaces
- Suitable for both brush and spray applications

Certification	Item Code	Packaging
SMI MIL-R-81903A	6650/51	20L
	6650/64	200L

Available: Globally



### CH8930

#### Aircraft Paint Stripper (Phenolic)

##### Non-flammable phenolic paint stripper

- Removes epoxy and PU coatings, including primer and base coats
- Non-corrosive to aluminium, cadmium and high strength steel
- Slow evaporation rate which allows for extended working life

Certification	Item Code	Packaging
D6-17487	6600/51	20L
AMS 1375	6600/64	200L
Douglas CSD*1		
USAF MIL-R-81294B		
GPC-R-49		

Available: Globally



### CH3003

#### Environmentally Friendly Aircraft Paint Stripper (Acid Activated)

##### Non-flammable acid activated paint stripper

- Designed for where phenolic types are not recommended
- Free of chlorinated compounds such as Methylene Chloride

Certification	Item Code	Packaging
MIL-R-81903	6300/51	20L
	6300/64	200L

Available: Globally

## PSA CALLINGTON PRODUCTS



### CH9004

#### Environmentally Friendly, Hydrogen Peroxide Aircraft Paint Stripper

- Made with biodegradable, low odour, low VOC non-aromatic solvents.
- Does not contain methylene chloride, NMP, phenols, amines, nitrites, acids or chromates.
- Thixotropic - clings to vertical, inclined, and overhead surfaces

#### Certification

Boeing D6-17487

#### Item Code

6200/51  
6200/64

#### Packaging

20L  
200L

Available: Globally

### SAFETY SOLVENTS



### CITRASAFE

#### Biodegradable Non-Hazardous Aircraft Cleaning Solvent

#### Biodegradable non toxic & non-hazardous solvent

- Produced from all natural, non petroleum distillates
- Replacement for mineral spirits, thinners and chlorinated solvents to remove tough greases, oil, tar and other contaminants from metals, painted surfaces, ceramic, fiber glass & many plastics. Also effective on some glues & resins.

#### Certification

Boeing / McDonnell / Airbus  
/ Bombardier / US Dept of  
Defence / US Army

#### Item Code

5100/51

#### Packaging

20L

NATO Stock Number: 6810-01-3817169 (150g)

Available: Globally



### ACTASOL

#### Biodegradable Non-Hazardous Aircraft Cleaning Solvent

#### Callington safe & responsible formulation solvent

- Biodegradable solvent produced from all natural distillates
- Replacement for mineral spirits, thinners & other solvents
- Will clean oily and soiled surfaces including wing leading, trailing edges, hydraulic pipes, landing gear and wheel wells
- Use clean surfaces prior to painting and sealing

#### Certification

D6-17487

#### Item Code

5350/42  
5350/51  
5350/64

#### Packaging

5L  
20L  
200L

Available: Globally

### WATER & LAVATORY



### SANIPURE

#### Chlorinated Powder for Disinfection of Drinking Water

#### Designed for treatment of tankers and water tanks

- Water chlorination product. Readily soluble powder
- Used for treating tanker supplying water to the aircraft and water in the aircraft water system
- Sanipure 6000: Active substance - Chloramine T

#### Certification

Chloramine T  
recommended  
by World Health  
Organisation

#### Item Code

Sanipure 6000  
AR0006583  
Chloramine T

#### Packaging

24 x 100g units / ctn

Available: Globally



### UNBLOCK

#### Aircraft Lavatory Pipe Cleaner

#### Removes scale and waste from toilet lines in aircrafts

- Acetic acid or Sulphamic acid based formulas
- Used for unblocking of all types of sanitary systems
- Quick and easy - pour directly into affected areas
- Unblock: Active - Acetic Acid
- Unblock-S: Active - Sulphamic Acid.
- Crushed ice not required for Unblock-S

#### Certification

AMS 1640

#### Item Code

AR0000042  
Acetic Acid  
Unblock-S  
5120/33  
Sulphamic Acid

#### Packaging

10 x 2L / ctn  
10 x 2L / ctn

Available: Globally



## PSA CALLINGTON PRODUCTS



SCALER 740			
Powerful Descaling Solution			
Descaling agent for cleaning surfaces and materials	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>Non-flammable formulation</li> <li>Deoxidises metal surfaces</li> <li>Versatile use (incl. sinks, boiling pots, coffee machines...)</li> </ul>	AMS 1640	AR0000044	12 x 1kg / ctn
Available: Globally			



LAV'ODOR ELIMINATOR 130			
Lavatory Odour Neutraliser			
Neutralises and eliminates bad odours in aircraft toilets	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>Can be diluted with "blue" water treatment products</li> <li>Suitable for both recycled and vacuum flush systems</li> </ul>	AMS1550 D6-7127	AR0000127	24 x 100ml / ctn
Available: Globally			



BLUE LAGOON WATER			
Cleaning Chemical for Aircraft Toilet Sanitation			
Disposable sachet used directly into the retention tank	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>Suitable for re-circulating or vacuum toilet systems</li> <li>Eliminates unpleasant odours during a 24 hour flight</li> <li>Non-staining and no harmful effects on materials</li> </ul>	AMS1476 Airbus CML	AR0000242	500 x 20g sachet / ctn
	D6-17487 AMS1476	9201/008 9201/040	75 x 8g sachet / box 20 x 40g sachet / box
Available: Globally			



BIOCLEAN 360			
Liquid Deodorant for Aircraft Lavatories			
Highly concentrated disinfectant solution for cleaning and deodorising of aircraft lavatories	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>Detergent, disinfectant, bactericide, deodorant and cleaner</li> <li>For both re-circulating and vacuum toilet systems</li> <li>Blue coloured, biodegradable liquid</li> <li>Dilution Rates: 1:100</li> </ul>	AMS 1476	AR0000271 AR0004550	4 x 5L / ctn 1 x 20L
NATO Stock Number: 6840-66-1669173 (150g)			
Available: Globally			

### PANDEMIC + OUTBREAK SOLUTIONS



NETBIOKEM DSAM			
Universal Cleaner and Disinfectant for Outbreak Solutions			
Broad spectrum disinfectant, bactericidal, fungicidal and virucidal cleaner	Certification	Item Code	Packaging
<ul style="list-style-type: none"> <li>New generation of disinfectant, biocidal on numerous strains</li> <li>Non-flammable and aircraft approved, can be used in high risk environments</li> <li>Complete with bactericidal, fungicidal and virucidal efficacy tests</li> </ul>	AIRBUS CML D6-7127 AMS1526 AMS1452 CP2712 EU/EN Microbiological Tests	AR0000470 AR0000280	12 x 750ml / ctn 4 x 5L / ctn
NATO Stock Number: 6840-14-5672263 (750ml) 6840-14-5994327 (5L)			
Available: Globally			

# socomore



Socomore offers a wide range of expert solutions for preparing and protecting metal and composite materials for the transport industry (manufacture and maintenance).

Socomore offers a wide range of expert solutions for preparation, protection, treatment, testing and coating of metal and composite surfaces for the transport industry (manufacture and maintenance).

All of Socomore's products are the fruit of their R&D department, representing 15% of employees and of their international technology partnerships.)












Socomore's research is steered towards programmes to cut VOCs and they have dedicated teams in charge of monitoring regulations (REACH, CMR, VOC, GHS, etc.).

## SOCOMORE PRODUCTS

### SOCOMORE DEGREASERS AND CLEANERS

**Socomore** has developed a wide range of aqueous **cleaning solutions** for all types of materials that can be used as effective alternatives to solvents used for surface preparation.

This range is designed for inter-operation or **critical degreasing** prior to various treatment processes (NDT, painting etc.) and covers all application methods (spray washing, watertight washing machines, spraying, immersion with or without ultrasound, brushing etc.).

Product name	Description	pH 100%	Process concentration	Process temperature	Application method	Approvals / Specifications *
<b>ADISSOL</b>	Anti-foaming surfactant additive for aqueous degreasers.		0.1 %	40-80°C.	Immersion	SAFRAN, SNCF, SNECMA (SAFRAN Group)
<b>COMORAL DSP</b>	Alkaline inter-operation degreaser for all types of metal.		2 to 4 %	30-50°C	Spray washing	SAFRAN, SNCF, SNECMA, TURBOMECA (SAFRAN Group)
<b>COMORAL DXP</b>	Alkaline inter-operation degreaser for all types of metal.		2 to 10 %	40-80°C	Spray washing	AIRBUS, AIRBUS HELICOPTERS, DGA
<b>DG-KLEEN</b>	Alkaline inter-operation degreaser for all types of metal.		5 to 10 %	68-74°C	Spray washing	AIR CANADA, CFM, GE, HONEYWELL, IAE, NATO, PRATT & WHITNEY, ROLLS-ROYCE, ARP 1755, TURBOMECA (SAFRAN Group)
<b>FLOCULAC L</b>	Flocculant cleaner for water recycling systems in spray painting booths.		0.5 to 1 %	Room temperature	Immersion	
<b>SOCOCLEAN A2501</b>	Degreaser and cleaner prior to painting and bonding of metal and composite material surfaces.		Pure	Room temperature	Spraying, brushing or wiping	BOEING D6, RENAULT
<b>SOCOCLEAN A2519</b>	Product for removing excess sealant.		Pure	Room temperature	Wiping	BOEING D6
<b>SOCOCLEAN A2711</b>	Acid cleaner for aircraft exteriors.		Pure	Room temperature	Spraying	BOEING D6, AMS 1640B
<b>SOCOCLEAN A3431</b>	Alkaline degreaser for removing oil and grease prior to surface treatment on all types of metals.		3 to 10 %	40-45°C	Immersion	SAFRAN
<b>SOCOCLEAN A3432</b>	Borate and silicate free alkaline degreaser, for eliminating oil, ink and temporary protection from aluminium, titanium and stainless steel alloys.		8 to 12 %	25 à 55°C	Immersion	
<b>SOCOCLEAN SHINE</b>	Polish (dry wash) and solvent free water based cleaner, no rinsing required.		Pure	Room temperature	Brushing or wiping	BOEING D6, AIMS 09-00-002 & AMS 1650C

## SOCOMORE PRODUCTS

### SOCOMORE PAINT STRIPPERS

Socomore has formulated state of the art **paint strippers** that are NMP, NEP and chlorinated solvent free, for use by immersion or spraying. All the **paint strippers** are free of phenol and chromate. The solutions have been developed for application on different substrates such as composite materials, steel and aluminum, titanium and magnesium alloys.

#### Liquid paint strippers

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
COMORCAP T4551	Paint stripper for epoxy and polyurethane paint, can be used on all types of metal.	Benzyl alcohol with <b>alkaline</b> activation	Pure	20-60°C	Immersion	AIRBUS HELICOPTERS, BOEING D6, SNECMA (SAFRAN Group)
HDL 202	Paint stripper for aluminized paint, can be used on steel.	Strong liquid <b>alkaline</b>	30 to 40 %	82-93°C	Immersion	CFM, GE, HONEYWELL, IAE, NATO, PRATT & WHITNEY, ROLLS ROYCE, SNECMA, TURBOMECA (SAFRAN Group)
KEMSTRIP 600	Hot immersion paint stripper for alkyd, polyurethane, epoxy & acrylic paints, etc. Can be used on steel and aluminium and magnesium alloys.	Solvent based with <b>alkaline</b> activation	Pure	80-115°C	Immersion	ASTM F 945-06, SNECMA (SAFRAN Group), SAE
SOCOSTRIP A4554	Immersion paint stripper for several types of paint such as glycerol, polyurethane, epoxy & urethane alkyd paint, etc. Can be used on all types of metals and parts.	Solvent based with <b>alkaline</b> activation	Pure	60-105°C	Immersion	BOEING D6, SNECMA (SAFRAN Group)
SOCOSTRIP T4210P	Paint stripper for removing graffiti from all types of metal, whether coated with polyurethane and epoxy paint or uncoated.	Solvent based	Pure	Room temperature	Spraying, brushing or wiping	SNCB, SNCF
SOCOSTRIP T4212	Paint stripper for removing graffiti and adhesive residue from all types of metal, whether coated with polyurethane and epoxy paint or uncoated.	Solvent based	Pure	Room temperature	Wiping	SNCF, RATP
SOCOSTRIP T4213	Paint stripper for removing graffiti from metal and polyurethane and epoxy paint.	Solvent based	Pure	Room temperature	Spraying or wiping	SNCF

#### Gel paint strippers

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
SOCOSTRIP A0102N	Gel-type paint stripper for intermediate coat paint systems, for use on all metal and composite materials.	Benzyl alcohol base with <b>alkaline</b> activation	Pure	18-35°C	Spraying or brushing	AIRBUS, AIR FRANCE, ATR, BOEING D6
SOCOSTRIP A0103N	Gel-type paint stripper for epoxy and polyurethane paint systems, for use on all types of metal except magnesium.	Benzyl alcohol base with <b>hydrogen peroxide</b> activation	Pure	18-35°C	Spraying or brushing	AIRBUS, AIRBUS HELICOPTERS, ATR, BOEING D6, BOMBARDIER, CAC, CESSNA, DASSAULT AVIATION, DELTA, DGA, EMBRAER, HAWKER BEECHCRAFT, PILATUS AIRCRAFT, SNECMA (SAFRAN Group)
SOCOSTRIP A0105N	Gel-type paint stripper for epoxy and polyurethane paint systems, for use on all types of metal except magnesium.	Benzyl alcohol base with <b>hydrogen peroxide</b> activation	Pure	25-35°C	Spraying or brushing	BOEING D6
SOCOSTRIP A0212	Gel-type paint stripper for epoxy and polyurethane paint systems, for use on aluminium alloy.	Benzyl alcohol base with <b>acid</b> activation	Pure	18-35°C	Spraying or brushing	AIRBUS, AIRBUS HELICOPTERS, ATR, SNCF, SNECMA (SAFRAN Group)



## SOCOMORE PRODUCTS

### SOCOMORE TECHNICAL WIPES

Thanks to over 40 years of experience in the formulation of **solvents and degreasers**, combined with knowledge in the field of textiles over the last 10 years, **Socomore** has perfected specific pairings of innovative and high performance **cloths & pre-saturation solutions** for the removal of ink, grease, oil, sealant, wax, adhesive, temporary protection and CIC, dust etc. They are adapted to the clients' requirements and are approved by the major companies in the aeronautical, automotive, rail and energy industries for cleaning prior to painting or bonding, inter-operations or general cleaning.

**Socomore** has combined the manufacturing of chemical solutions, wipe cutting, saturation and packaging operations within the factories to ensure complete product control, complete traceability and wide-ranging adaptability to the client's requirements.

### Pre-saturated Wipes










Our wipes are saturated with **SOCOMORE** formulated solvents (DIESTONE, HYSO and SOCOSOLV solvent ranges), water based solutions (SOCOCLEAN range) and raw materials (MEK, IPA, Heptane).

The wipes will help you to improve your environmental performance by reducing the quantity of solvents used, VOC<sup>(2)</sup> emissions and waste.

Product name	Description	Cloth type	Weight	Pre-saturation solutions	Approvals / Specifications*
<b>PROSAT (CONTEC)</b>	For surface preparation prior to painting.	Polypropylene. Non-woven. Folded in four. Flat packs.	36 gr/m <sup>2</sup>	DIESTONE DLS, HEPTANE, IPA, IPA 85/15, IPA 70/30, WS 40, etc).	ASTON MARTIN, FAURECIA, DAIMLER, CHRYSLER, FORD, GENERAL MOTORS, TOYOTA, DIAMOND AIRCRAFT, HONDA, MERCEDES AMERICAN FREIGHTLINER, PETERBILT TRUCK, THOMAS BUILT BUS, TIFFIN MOTORCOACH
<b>SATWIPE C86 (CONTEC)</b>	For removing excess sealant and surface preparation prior to bonding and painting.	100 % viscose. Non-woven. Pre-cut rolls or flat packs.	60 gr/m <sup>2</sup>	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE D, HEPTANE, IPA, IPA 70/30, IPA 85/15, etc).	Meets the requirements of AMS 3819 C and BMS 15-5G
<b>SOCOSAT 15100</b>	For preparing highly abrasive or riveted painted or un-painted surfaces (metal or composite materials) prior to painting.	100 % polyester. Knitted, does not run. Flat packs.	110 gr/m <sup>2</sup>	Large variety of solvents, solvent mixtures and water based degreasers available (DIESTONE DLS, DIESTONE A8284, SOCOCLEAN AQUAFORTE, DIESTONE R, etc).	AIRBUS
<b>SOCOSAT 180</b>	For removing excess sealant and surface preparation prior to bonding and painting.	100 % viscose. Non-woven. Pre-cut rolls.	50 gr/m <sup>2</sup>	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE D, HEPTANE, IPA, IPA)	RENAULT
<b>SOCOSAT P45</b>	For removing excess sealant. Associated with SOCOCLEAN A2519 or SOCOCLEAN I2478, VOC free solvent.	100 % polyester. Non-woven. Pre-cut rolls.	45 gr/m <sup>2</sup>	Large variety of solvents and solvent mixtures available (DIESTONE DLS, SOCOCLEAN I2478, etc).	GRUPE BENETEAU, AIRBUS
<b>SOCOSAT PPA60</b>	For surface preparation prior to painting and cleaning fine dust (composite materials).	Microfilament, polyester, polyamide. Non-woven. Folded in 4. Flat packs.	60 gr/m <sup>2</sup>	Solvent and water-based solutions	
<b>SOCOSAT PPA80</b>	For preparing highly contaminated, riveted or abrasive large surfaces prior to painting.	Microfilament, polyester, polyamide. Non-woven. Pre-cut rolls.	80 gr/m <sup>2</sup>	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE A8284, etc).	SAE - Assessed according to AMS 3819C
<b>SOCOSAT VP80</b>	For surface preparation prior to painting and other cleaning operations on large surfaces > 1m <sup>2</sup> .	Viscose, polyester. Non-woven. Pre-cut rolls.	80 gr/m <sup>2</sup>	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE D, HEPTANE, IPA, IPA 70/30, IPA 85/15, etc).	- Complies with BOEING-17487 paint adhesion test performed using DIESTONE DLS. - Assessed according to AMS 3819C

## SOCOMORE PRODUCTS

### SOCOMORE DEGREASERS AND CLEANERS

Product name	Description	pH 100%	Process concentration	Process temperature	Application method	Approvals / Specifications*
<b>SOCOCLEAN A3433</b>	Neutral degreaser that can be used on inter-operations prior to NDT, surface treatment and painting. Suitable for all types of metals.		3 to 10 %	40-80°C	Spray washing	MESSIER-DOWTY (SAFRAN Group), SAFRAN
<b>SOCOCLEAN AQUAFORTE</b>	Degreaser for general cleaning and degreasing prior to painting on all metal, composite and plastic materials.		Pure	Room temperature	Spraying, brushing or wiping	AIRBUS
<b>SOCOCLEAN I2478</b>	Product for removing excess sealant.		Pure	Room temperature	Wiping	
<b>SOCOCLEAN PC1</b>	Cleaning thinner for paint application equipment and circulating systems using water-dilutable and water based paints.		Pure	Room temperature	Spraying, brushing or wiping	
<b>SOCOCLEAN T3430</b>	Alkaline degreaser / descaler for use on all types of metal.		3 to 10 %	40-80°C	Spraying or immersion	SNCF
<b>SOCOMUL A2220</b>	Surfactant additive for optimising degreasing baths.		1%	40-60°C	Immersion	
<b>SOLUWAX</b>	Alkaline degreaser that can be used on all types of metal.		10 to 20 %	50-80°C	Immersion	AIR CANADA, BF GOODRICH, CFM INTERNATIONAL, GE, HONEYWELL, IAE, MTU, NATO, PRATT & WHITNEY, ROLLS-ROYCE, SAFRAN, SNECMA, TURBOMECA (SAFRAN Group)
<b>SYNCLAIR A/C</b>	Alkaline degreaser for exterior aircraft cleaning, degreasing of parts prior to surface treatment and degreasing of parts in inter-operations. Can be used on all metals, materials and painted surfaces.		5 to 20 %	Room temperature to 55°C	Spraying, immersion, brushing or wiping	AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS HELICOPTERS, BOEING D6, COMAC, DASSAULT AVIATION, DGA, SAE, PRATT & WHITNEY, SABENA, AMS 1526C, AMS 1535C & ARP 1755B, SAFRAN, SNECMA, TURBOMECA (SAFRAN Group)
<b>SYNCLAIR A2 GEL</b>	Gel-type degreaser for external cleaning of aircraft fuselage, landing gear, landing gear bays, wheels and thrust inverters.		Pure	Room temperature	Spraying	AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS HELICOPTERS, BOEING D6, COMAC, DASSAULT AVIATION, DGA, SAE, PRATT & WHITNEY, SABENA, AMS 1523A & 1535C, SAFRAN, SNECMA, TURBOMECA (SAFRAN Group)

## SOCOMORE PRODUCTS

### SOCOMORE TECHNICAL WIPES

#### *Tack cloths for dust removal*

Product name	Description	Cloth type	Saturation solution
<b>TAXFRE (CONTEC)</b>	<i>Suitable for removing dust prior to painting and bonding, and final dust removal after sanding.</i>	100 % polyester. Non-woven.	Low saturation of synthetic resin

Dry or pre-saturated wipes are available in rolls or flatpacks in various sizes to meet the requirements of our clients. They adapt to fit dispensers to facilitate ease of storage and use.

#### *Wipe dispensers*

Product name	Associated wipes
<b>CANISTER</b>	<i>For SATWIPEs, SOCOSAT I80 and P45</i>
<b>METAL CANISTER</b>	<i>For SOCOSAT E, I80 and P45</i>
<b>WALL MOUNTED DISPENSER</b>	<i>For SOCOWIPEs VP50</i>
<b>FREE-STANDING WINDER</b>	<i>For SOCOWIPEs</i>
<b>MINI JUMBO</b>	<i>For SATWIPEs C86 and SOCOSAT VP60</i>
<b>JUMBO</b>	<i>For SATWIPEs C86</i>
<b>JUMBO (24 09 - 24 16)</b>	<i>For SOCOSAT VP80 and PPA 80</i>
<b>FLATPACK</b>	<i>For SATWIPEs</i>

WALL MOUNTED DISPENSER



FREE-STANDING WINDER

JUMBO/MINI JUMBO



METAL CANISTER



FLATPACK



CANISTER



## SOCOMORE PRODUCTS

### SOCOMORE TECHNICAL WIPES

#### Dry wipes

Our range of dry technical wipes is designed for cleaning of painting and sealing equipment, wipe-off and polishing operations.



Product name	Description	Cloth type	Approvals / Specifications*
<b>CLEAN TUBE (CONTEC)</b>	<i>Facilitates the cleaning of excess sealant. Manufactured in a Class 10 cleanroom. Can be washed and reused. Available with a smooth or embossed surface.</i>	100 % polyester. Knitted. Tubular form.	DAIMLER CHRYSLER, FORD, GENERAL MOTORS, TOYOTA, AUTO ALLIANCE, HONDA, MERCEDES, SUBARU
<b>POLYWIPES (CONTEC)</b>	<i>Good absorption of solvents. Abrasion resistant. Manufactured and packaged in a Class 10 cleanroom. Low rate of particle and lint release.</i>	100 % polyester. Knitted, does not run. Flat packs.	AIRBUS
<b>QUILTEC (CONTEC)</b>	<i>For cleaning painting tools. Strength and durability is considerably increased by the 2-ply structure. Manufactured and packaged in a Class 10 cleanroom.</i>	100 % woven polyester. Flat packs.	PEUGEOT, AIRBUS
<b>SOCOSHINE</b>	<i>Extremely soft wipe, effective in polishing and finishing operations. Available with or without stitched edge. Washable up to 30 times.</i>	Polyester polyamide microfiber. Flat packs.	FIAT AUTO, ROLLS ROYCE
<b>SOCOWIPES</b>	<i>Technical wiping during surface preparation. It is also very efficient at removing excess sealant.</i>	Non-woven. Polyester cellulose. Pre-cut rolls.	
<b>SOCOWIPES VP50</b>	<i>Technical wiping during surface preparation. It is also very efficient at removing excess sealant.</i>	Non-woven. Polyester viscose. Pre-cut rolls.	
<b>SONTARA AC</b>	<i>Technical wiping. Developed for greater strength and improved performance.</i>	Non-woven. Polyester cellulose. Pre-cut rolls.	AIRBUS, BOEING, BOMBARDIER AEROSPACE, CESSNA, JAPAN DEFENSE AGENCY, PRATT & WHITNEY, SAE, US AIR FORCE, US NAVY
<b>SONTARA EC</b>	<i>Technical wiping. Developed for greater strength and improved performance.</i>	Non-woven. Polyester pulp. Pre-cut rolls.	AIRBUS HELICOPTERS, EADS CASA



## SOCOMORE PRODUCTS

### SOCOMORE SURFACE PROTECTION

To meet your **surface protection** requirements, **Socomore** has a range of protective products: washable temporary protection, peelable temporary protection, water based, oily and waxy corrosion inhibitors and release agents. These products can be applied on a wide range of materials (metal or composite, painted or un-painted) for protection against environmental, physical (scratches, shock, climate erosion) or chemical attack (resistance to acidic or alkaline products).

#### Corrosion Inhibitor Compounds (CIC)

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
<b>SOCOPAC WBP</b>	Long lasting temporary water-repellent and penetration resistant protection.	Water-based	Pure	Room temperature	Spraying, immersion or brushing	
<b>SOCOPAC 25H</b>	Medium term temporary water-repellent and penetration resistant protection.	Resin and wax in hydrocarbon solution	Pure	Room temperature	Spraying or immersion	AIRBUS, AIRBUS HELICOPTERS, DASSAULT AVIATION, DGA, EADS CASA
<b>SOCOPAC 50S</b>	Long term temporary water-repellent protection.	Resin and wax in hydrocarbon solution	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, DASSAULT AVIATION, DGA, EADS CASA, FORD, LEROY SOMER, SNECMA (SAFRAN Group), SPANAIR, TURBOMECA (SAFRAN Group)
<b>SOCOPAC 65H</b>	Long term temporary water-repellent and penetration resistant protection.	Resin and wax in hydrocarbon solution	Pure	Room temperature	Spraying, immersion or brushing	AIR FRANCE, AIRBUS, BOEING, BOMBARDIER CANADAIR, COMAC, DASSAULT AVIATION, DGA, EADS CASA, ROLLS ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
<b>WADIS 11B</b>	Water-repellent oil for short term protection on all types of metal.	Oil, anti-corrosion and anti-penetration agents in hydrocarbon solution	Pure	Room temperature	Spraying or immersion	TURBOMECA (SAFRAN Group)
<b>WADIS 24/60</b>	Water-repellent oil for short term protection on all types of metal.	Oil, anti-corrosion and anti-penetration agents in hydrocarbon solution	Pure	Room temperature	Spraying, immersion, brushing or wiping	AIRBUS HELICOPTERS, DGA, HISPANO-SUIZA, MESSIER-DOWTY, PRATT & WHITNEY, SNECMA, TURBOMECA (SAFRAN Group)

## SOCOMORE PRODUCTS

### SOCOMORE WATER-BASED LUBRICANTS

Socomore has a range of **lubricants** for use on different materials (metal and elastomeric) for the protection of parts during assembly, forming and drawing operations. **Lubricants** designed for cable pulling and blowing installations in the energy sector have also enriched the range.

Product name	Description	Process concentration	Process temperature	Application method	Approvals / Specifications**
<b>SOCOLUB S</b>	Anti-adhesive liquid that can be applied on all metal surfaces to avoid welding spatter build-up.	Pure	Room temperature	Spraying	
<b>SOCOLUB VO 690</b>	Liquid lubricant to facilitate tyre fitting and removal.	Pure	Room temperature	Spraying	
<b>SOCOPROTEC V0683</b>	Lubricant used as a slipping agent for elastomers, particularly adapted for the lubrication of metal/rubber interfaces.	Pure	0-60°C	Brushing	PSA PEUGEOT CITROEN
<b>SOCOLUB V0692</b>	Lubricating gel to facilitate tyre fitting and removal.	Pure	Room temperature	Spraying	
<b>SOCOPROTEC V0694</b>	Lubricant used as a slipping agent for elastomers, particularly adapted for the lubrication of metal/rubber interfaces.	Pure	0-60°C	Brushing	PSA PEUGEOT CITROEN
<b>SOCOSTRETCH 10</b>	Water-soluble grease for forming and drawing aluminium alloy parts.	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, EADS CASA

## SOCOMORE PRODUCTS

### SOCOMORE SURFACE PROTECTION

#### Chemical Milling Mask

Product name	Description	Chemistry	Process concentration	Process temperature	Application method
<b>AC 972 WB AC PRODUCT</b>	Protection of aluminium and titanium alloy surfaces during chemical milling	Water-based resin solution	Pure	Room temperature	Immersion or spraying
<b>AC-2K MASKANT AC PRODUCT</b>	Protection of aluminium and titanium alloy surfaces during chemical milling	Bi-component product: mixture of polyurethane and isocyanate	Pure	Room temperature	Spraying
<b>SOCOMASK PRT18</b>	Protection of aluminium and titanium alloy surfaces during chemical milling	Resin in toluene based solution	Pure	Room temperature	Immersion or spraying
<b>SOCOMASK PRT2130</b>	Protection of aluminium and titanium alloy surfaces during chemical milling	Resin in toluene based solution	Pure	Room temperature	Immersion or spraying
<b>SOCOMASK T2242</b>	Protection of aluminium and titanium alloy surfaces during chemical milling	Resin in toluene based solution	Pure	Room temperature	Immersion or spraying

#### Temporary Protection

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
<b>PELLICAL 119 C</b>	Peelable white varnish for spray painting booth walls.	Resin in hydro alcoholic solution	Pure or diluted with DIESTONE S	Room temperature	Spraying or brushing	AIRBUS
<b>PROPACO AP2</b>	Washable corrosion and scratch resistant protection for use on all types of metal, painted or unpainted.	Resin in water based solution	Pure	Room temperature	Spraying, immersion or brushing	COMAC, EMBRAER
<b>PROPACO R</b>	Temporary or definitive protective varnish for metal or plastic parts.	Polymer in hydro alcoholic solution	Pure	5 to 35°C	Spraying, immersion or brushing	SNECMA (Safran Group), TURBOMECA (SAFRAN Group)
<b>PROPACO SC</b>	Washable corrosion and scratch resistant protection for use on all types of metal, painted or unpainted.	Resin in hydro alcoholic solution	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, DASSAULT AVIATION, DGA

## SOCOMORE PRODUCTS

### SOCOMORE SURFACE PROTECTION

#### Protection Removal

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications *
<b>DIESTONE DLS</b>	<i>Cleaning and degreasing of metal and composite material surfaces prior to painting, bonding and sealant application.</i>	Oxygenated and aliphatic solvent based blend	Pure	Room temperature	Spraying, brushing, or wiping	AGUSTA WESTLAND, AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS UK, ALENIA AERMACCHI, BAE SYSTEMS, BELL HELICOPTER, BOEING, BOMBARDIER CANADAIR, CAAC, CFM, COMAC, DASSAULT AVIATION, DE HAVILLAND, DGA, EADS CASA, EMBRAER, EUROCOPTER, GE, GOODRICH, GULFSTREAM, IAE, MESSIER-DOWTY (SAFRAN Group), NATO, PILATUS, PRAIT & WHITNEY, ROLLS-ROYCE, SAAB, ARP 1755B, SAFRAN, SNCF, SNECMA, TURBOMECA (SAFRAN Group)
<b>SOCOSOLV A3582</b>	<i>Colourless gel-type product for removing corrosion inhibitor compounds and grease.</i>	Emulsifiable and thixotropic solvent	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, AIR FRANCE, BOEING, AMS 1535C, SNCF
<b>SYNCLAIR A2 GEL</b>	<i>Gel-type product for removing temporary washable protection.</i>	Alkaline detergent solution	Pure	Room temperature	Spraying	AIR CANADA, AIR FRANCE, AIRBUS HELICOPTERS, AIRBUS FRANCE, BOEING, COMAC, DASSAULT AVIATION, DGA, AIRBUS HELICOPTERS, AMS 1523A & AMS 1535C
<b>DIESTONE A8284</b>	<i>Cleaning and degreasing of metal and composite material parts and removal of paint, varnish, adhesive, oil, grease, etc.</i>	Oxygenated solvent based blend	Pure	Room temperature	Immersion or wiping	AIRBUS, BOEING, D6, ASTM

#### Water-based Corrosion Inhibitor

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications *
<b>CORROTEK</b>	<i>Corrosion inhibitor for the protection of ferrous metals</i>	Water-based and ethanolamine borate based solution	3 to 5 %	60-77°C	Spraying or immersion	AIR CANADA, CFM, EUROCOPTER, GE, HONEYWELL, IAE, PRAIT & WHITNEY, TURBOMECA (SAFRAN Group)

#### Release Agents

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications *
<b>EUROCOAT</b>	<i>Release agent for production moulds of composite material parts.</i>	97% dry content	Pure	120-180°C	Spraying or wiping	EUROCOPTER











## SOCOMORE PRODUCTS

### SOCOMORE SOLVENTS

The formulated **solvents** are part of the historical **Socomore** product range. The large range of formulated **solvents** is designed for numerous applications, such as degreasing and surface preparation operations on all materials, and cleaning of paint application equipment.

The **solvents** take into account changes in Environment, Health & Safety (EH&S) regulations and certain **solvents** in the range are bio-sourced. We have acquired extensive recognition from manufacturers and benefited from numerous approvals due to our expertise in the field of **solvents**.

#### Diestone Range

Product name	Description	Chemistry	Flesh point ***	VOC / NON VOC**	Application method	Approvals / Specifications*
<b>DIESTONE A8284</b>	For the general cleaning of metal or composite material parts.	Oxygenated solvent based blend		0 %	Immersion or wiping	AIRBUS, BOEING D6, ASTM F1110
<b>DIESTONE A8287</b>	For the cleaning of resin application equipment, as a replacement for acetone, MEK or toluene. Reactivating solvent for cleaning metal or painted surfaces prior to painting.	Aromatic solvent based blend		100 %	Immersion, brushing or wiping	DGA, SAFRAN, TURBOMECA (SAFRAN Group)
<b>DIESTONE A8290</b>	For painting, stripping, manufacturing and assembly workshops. Offers excellent cleaning of equipment for solvent based paints and paint guns.	Oxygenated and aliphatic solvent based blend		100 %	Spraying, brushing or wiping	BOEING D6, AIRBUS HELICOPTERS
<b>DIESTONE D</b>	For cleaning and degreasing of metal and composite material surfaces prior to painting.	Oxygenated and aliphatic solvent based blend		100 %	Spraying, brushing or wiping	AIR FRANCE, AIRBUS, ATR, DASSAULT AVIATION, DGA, EADS CASA, AIRBUS HELICOPTERS, ROLLS-ROYCE, SAFRAN, TURBOMECA (SAFRAN Group)
<b>DIESTONE DLS</b>	For cleaning and degreasing of metal and composite material surfaces prior to painting, bonding and sealant application.	Oxygenated and aliphatic solvent based blend		100 %	Spraying, brushing or wiping	AGUSTA WESTLAND, AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS UK, ALENIA, AIRBUS HELICOPTERS, AER-MACCHI, BAE SYSTEMS, BELL HELICOPTER, BOEING, BOEING D6, BOMBARDIER CANADAIR, CAAC, CFM, COMAC, DASSAULT AVIATION, DE HAVILLAND, DGA, EADS CASA, EMBRAER, GE, GOODRICH, GULF STREAM, IAE, NATO (OTAN), PILATUS, PRATT & WHITNEY, ROLLS-ROYCE, SAAB, ARP 1755B, SAFRAN, SNCF, MESSIER-DOWTY, SNECMA, TURBOMECA (SAFRAN Group)
<b>DIESTONE DLS/UV</b>	For cleaning and degreasing of metal and composite material surfaces prior to painting and bonding.	Oxygenated and aliphatic solvent based blend		100 %	Wiping	
<b>DIESTONE E</b>	For painting, stripping, manufacturing and assembly workshops. Offers excellent cleaning of equipment for solvent based paints and paint guns.	Oxygenated solvent based blend		100 %	Spraying, brushing or wiping	
<b>DIESTONE G11</b>	Cleaning thinner for paint application equipment and circulating systems using water-based paints.	Oxygenated solvent based blend		70 %	Spraying, brushing or wiping	

## SOCOMORE PRODUCTS

### SOCOMORE SOL-GELS AND CONVERSION SOLUTIONS

Socomore works with its partners and manufacturing clients to develop innovative solutions that allow, through their technical and environmental performance, the elimination of chromium from painting processes.

#### Sol-gels

Socomore Sol-gels are **aqueous solutions** of metallic alkoxides, which form a polymerised network through a double reaction of hydrolysis and condensation. They can be used on metallic and composite surfaces as **adhesion enhancers** and/or **protective coatings**, prior to painting or bonding, with the option of anti-corrosion, anti-scratch, anti-erosion, anti-soiling or aesthetic properties.

Product name	Description	Application method	Polymerisation temperature	Approvals / Specifications*
<b>SOCOGEL A0104</b>	Chromium salt free <b>protective coating and adhesion enhancer</b> with <b>intrinsic anti-corrosion properties</b> for use on aluminium and titanium alloys prior to painting.	Spraying, wiping or immersion	110°C	
<b>SOCOGEL A0203 BLUE</b>	Chromium salt free <b>adhesion enhancer</b> for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying	Room temperature	AIRBUS
<b>SOCOGEL B0102</b>	Chromium salt free <b>adhesion enhancer</b> for use on aluminium and titanium alloys prior to bonding. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	From room temperature to 60°C	BOEING, AIRBUS HELICOPTERS
<b>SOCOGEL B0202</b>	Chromium salt free <b>adhesion enhancer</b> for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	From room temperature to 60°C	BOEING, COMAC, DASSAULT AVIATION
<b>SOCOGEL B0202 BLUE</b>	Chromium salt free <b>adhesion enhancer</b> for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	From room temperature to 60°C	BOEING, COMAC
<b>SOCOGEL HCP</b>	Chromium salt free <b>protective coating and adhesion enhancer</b> with <b>intrinsic anti-corrosion properties</b> for use on aluminium and titanium alloys prior to painting.	Spraying or immersion	110°C	

#### Conversion Solutions




The SOCOMORE chromium III-based **post-anodising conversion and sealing process** is an alternative for manufacturers, industrialists and their sub-contractors, who are seeking to replace their chromium VI baths with a solution that has the same level of effectiveness on aluminium and magnesium alloys.

Product name	Description	PH 100%	Process temperature	Application method
<b>SOCOSURF PACS</b>	Chromium VI free passivating rinse following conversion or anodization process. Can be used on aluminium and magnesium, after SOCOSURF TCS.		20-30°C	Immersion
<b>SOCOSURF TCS</b>	Chromium VI free conversion or sealing treatment following anodization process. Can be used on aluminium and magnesium.		35-45°C	Immersion







## SOCOMORE PRODUCTS

### SOCOMORE SOLVENTS

#### Socosolv Range

Product name	Description	Chemistry	Flash point***	VOC / NON VOC**	Application method	Approvals / Specifications*
<b>SOCOSOLV 99/1</b>	Inter-operation degreasing agent for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic and oxygenated solvent based blend		100 %	Spraying, brushing or wiping	AIRBUS, AIRBUS HELICOPTERS, DGA, SAFRAN, TURBOMECA (SAFRAN Group)
<b>SOCOSOLV A3582</b>	Colourless gel-type product for removing corrosion inhibitor compounds and grease.	Emulsifiable and thixotropic solvent		0 %	Spraying, brushing or wiping	AIRBUS, AIR FRANCE, BOEING D6, AMS 1535C, SNCF
<b>SOCOSOLV I8275</b>	For cleaning polyester resin application tools and cleaning prior to painting, bonding, coating and sealant application.	Oxygenated solvent based blend		100 %	Wiping or brushing	









#### Other solvents

Product name	Description	Chemistry	Flash point***	VOC / NON VOC**	Application method	Approvals / Specifications*
<b>DS 108</b>	For cleaning and degreasing of metal and composite material surfaces prior to painting, bonding and sealant application.	Ethyl lactate, aliphatic and oxygenated solvent based blend. <b>Bio-sourced product</b>		100 %	Spraying, brushing or wiping	AIRBUS, BOEING COMMERCIAL, BOEING DEFENSE, BOEING/McDONNELL DOUGLAS, BOMBARDIER CANADAR, EMBRAER, LOCKHEED MARTIN AERO, LOCKHEED MARTIN SPACE, PRATT & WHITNEY, SAE, U.S. NAVY
<b>DS 801</b>	Environmentally friendly solvent for cleaning spray painting guns and paint application equipment.	Aliphatic and oxygenated solvent based blend			Spraying or immersion	LOCKHEED MARTIN
<b>DS 804</b>	Environmentally friendly solvent for cleaning spray painting guns and paint application equipment.	Aliphatic and oxygenated solvent based blend			Spraying or immersion	BOMBARDIER
<b>D-SOLV</b>	Masking wax remover for galvanising operations.	Hydro treated oils and surfactants based blend		0 %	Immersion	CFM, GE, IAE, OTAN, PRATT & WHITNEY, ROLLS-ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
<b>HYSOMUL MC</b>	Emulsifiable degreaser for eliminating persistent contaminants, burnt oil residues and hardened grease on mechanical parts. Removal of temporary, oily or wax-like protection products.	Solution of hydrocarbon, anionic soaps and alkaline salts		48 %	Spraying or immersion	AIR FRANCE, DGA
<b>SOCOCLEAN A2501</b>	Cleaning and degreasing of metal and composite material surfaces prior to painting and bonding.	Water-based blend based on oxygenated solvents		< 30%	Spraying, brushing or wiping	BOEING, RENAULT

## SOCOMORE PRODUCTS

### SOCOMORE SOLVENTS

#### Hyso Range







Product name	Description	Chemistry	Flash point***	VOC / NON VOC**	Application method	Approvals / Specifications*
<b>HYSO 93</b>	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic solvent based blend		0 %	Immersion, spraying, degreasing fountain, brushing or wiping	DASSAULT AVIATION, DGA, PRATT & WHITNEY, ARP 1755B, SAFRAN, SNCF, TURBOMECA (SAFRAN Group)
<b>HYSO 96/1</b>	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic and oxygenated solvent based blend		100 %	Immersion, spraying or brushing	
<b>HYSO 96/3</b>	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic solvent based blend		100 %	Immersion, spraying or brushing	BOEING D6, DGA, SAFRAN, TURBOMECA (SAFRAN Group)
<b>HYSO 96/4</b>	For cleaning grease, oil, tar, carbon deposits and protections prior to painting, bonding or sealant application.	Aliphatic solvent based blend		100%	Wiping	AIRBUS UK, MARTIN BAKER
<b>HYSO 97/1</b>	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic and oxygenated solvent based blend		100 %	Wiping or brushing	SAFRAN, TURBOMECA (SAFRAN Group)
<b>HYSO 99</b>	For cleaning and degreasing metal surfaces, painted or unpainted, as well as plastic materials (polyester, ABS, polyurethane, etc.)	Aliphatic solvent based blend		100 %	Wiping or brushing	AIRBUS FRANCE, AIRBUS HELICOPTERS
<b>HYSO F</b>	For cleaning and degreasing metal and composite material surfaces, prior to painting, bonding and sealant application.	Aliphatic solvent based blend		100 %	Immersion, spraying, brushing or wiping	AIRBUS UK, BOEING, BOMBARDIER, McDONNELL DOUGLAS, ROLLS-ROYCE, SMI, SNECMA (SAFRAN Group), UNITED TECHNOLOGIES
<b>HYSO QD</b>	For cleaning and degreasing metal surfaces and plastic materials, prior to painting, bonding and sealant application.	Aliphatic solvent based blend		100%	Immersion, spraying, brushing or wiping	AIRBUS, BOEING, BOMBARDIER AEROSPACE, IPECO MANUAL, McDONNELL DOUGLAS, ROLLS-ROYCE, SMI



## SOCOMORE PRODUCTS

### SOCOMORE TREATMENT AND ACTIVATION SOLUTIONS FOR METAL SURFACES

#### Surface Treatment Lines






Product name	Type	Description	Chemistry	pH**	Process concentration	Process temperature	Application method	Approvals / Specifications*
<b>SOCOCLEAN A3068</b>	Activator	Surface activator for titanium, stainless steel and heat resistant alloys.	Alkaline mixture		Pure	70-90°C	Immersion	
<b>SOCOMULTA</b>		Additive to optimise deoxidation baths.	Surfactant solution		1%	40-60°C	Immersion	AIRBUS HELICOPTERS
<b>SOCOSURF A1806</b>	Deoxidiser	Used in addition to SOCOSURF A1858 during surface treatment operations on aluminium alloys.	Solution based on ferrous sulphate		6 to 15 %	40-60°C	Immersion	AIRBUS, AIRBUS HELICOPTERS, DASSAULT AVIATION, EADS CASA, THALES ALLENIA SPACE, TURBOMECA (SAFRAN Group)
<b>SOCOSURF A1858</b>	Deoxidiser	Deoxidation or bleaching of aluminium and titanium alloys following degreasing or alkaline descaling on a surface treatment line.	Concentrated solution of nitric and sulphuric acid		30 to 50 %	40-60°C	Immersion	AIRBUS, AIRBUS HELICOPTERS, DASSAULT AVIATION, EADS CASA, THALES ALLENIA SPACE, TURBOMECA (SAFRAN Group)
<b>SOCOSURF A1855</b>	Deoxidiser	Preparation of aluminium prior to painting or bonding and encourages adhesion and anticorrosion properties of paint systems, particularly chromium free systems.	Gel-type water based acidic solution		Pure	Room temperature	Spraying	AMS 3095
<b>SOCOSURF T4402</b>	Phosphate degreaser	Results in amorphous phosphatation on ferrous metals. Metal surfaces thus treated constitute an excellent adhesion base for paint by enhancing adhesion.	Solution based on phosphoric acid and detergent		0.6 to 3 %	60-90°C	Spraying or immersion	

## SOCOMORE PRODUCTS

### SOCOMORE TREATMENT AND ACTIVATION SOLUTIONS FOR METAL SURFACES

Socomore has developed a specialized range designed for treating oxides on different metals. This range is designed for etching, descaling, deoxidizing and conditioning of oxides and covers all application methods (spraying, immersion with or without ultrasound, brushing etc.)

#### Surface treatment line for aircraft engines

Product name	Type	Description	Chemistry	pH**	Process concentration	Process temperature	Application method	Approvals / Specifications*
AP 954	Deoxidiser	Removes rust and oxides from ferrous surfaces.	Concentrated solution of phosphoric acid, detergents and corrosion inhibitors		50 %	Up to 60°C	Spraying, immersion or brushing	CFM, GE, HONEYWELL, PRATT & WHITNEY, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
AP 988	Deoxidiser	Removes complex metal oxide and scaling deposits formed on hot surfaces of jet engine components.	Concentrated solution of organic acid, detergents and corrosion inhibitors		15 to 20 %	80-85°C	Immersion	AIR FRANCE, CFM, GE, HONEYWELL, IAE, PRATT & WHITNEY, ROLLS ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
HDL 202	Descaler/Deoxidiser	High alkaline descaling deoxidiser for steel, high strength steel and Inconel. Removes carbon, complex metal oxide and scaling deposits formed on hot surfaces of jet engine components.	Concentrated sodium solution of strong chelates		30 to 40 %	82-93°C	Immersion	CFM, GE, HONEYWELL, IAE, NATO, PRATT & WHITNEY, ROLLS-ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
HDL 2524	Oxide converter	Removes complex metal oxide and scaling deposits formed on caustic surfaces of jet engine components.	Two-part liquid product (HDL 2524C and HDL 2524P) based on caustic / sodium permanganate		max 25% HDL 2524P and 50% HDL 2524C	82-93°C	Immersion	CFM, GE, PRATT & WHITNEY, ROLLS-ROYCE, TURBOMECA (SAFRAN Group)
HDL 73/ HDL 73W	Deoxidiser	Removes complex metal oxide deposits formed on hot surfaces of jet engine components.	Mixture of neutralised complex organic acids		30-40%	75-85°C	Immersion	GE, IAE, PRATT & WHITNEY, ARP 1755B, TURBOMECA
KEMSTRIP 600	Descaler	Descaling of all metal parts.	Solvent based with alkaline activation. NEP and NMP free		Pure	80-110°C	Immersion	ASTM F 945-06, SNECMA (SAFRAN Group), SAE



**G L A T F E L T E R**

**Glatfelter® wiping products are engineered to be exceptional wiping tools.**

**That's why they are used around the world in key industries like aviation, automotive refinish, food service, life sciences, and printing – plus a variety of maintenance and manufacturing applications.**

**With the unique hydroentangling technology that ensures that Sontara® is highly absorbent, low-linting, exceptionally strong, and solvent-resistant.**

## SONTARA GLATFELTER PRODUCTS

### SONTARA® EC RANGE

*(Designed specifically for general industrial purposes)*





# SONTARA GLATFELTER PRODUCTS

## **Strong performance**

Nothing beats Sontara® EC in all-around performance. Wet, dry or in between, Sontara® EC wipes are more versatile than cloth rags, stronger and more durable than paper, and less expensive in use than both. They're made under strict production controls for consistent quality, size and packaging.

## **Sontara® technology**

Sontara® EC wipes are manufactured in a "spunlacing" process, using needle-like jets of water to "entangle" fibers into one of the finest wiping fabrics ever made. They are made of a tough, durable material that resists abrasion and solvents, contains no binders or glues, is low-linting, and highly absorbent in water, oil and solvents.

## **Cleaning ability**

Sontara® EC wipes are ideal for many applications, including aviation, manufacturing, painting, auto- and machinery repair, printing, graphic arts, and more...

## SONTARA GLATFELTER PRODUCTS

### SONTARA® EC TURQUOISE IN FLAT BULK

Product code: 2020  
 Product name: **SONTARA® EC TURQUOISE – IN FLAT BULK**  
 D 1379 1226  
 Colour / Material: Turquoise / Creped K947S  
 Grams/m2 (gsm): 77  
 Sheet size: 305mm x 305mm  
 Packaging: 100 wipes / pack  
 10 pack / carton  
 18 carton / pallet

**Sontara® EC** wipes are all-purpose, engineered cloths with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning.



### SONTARA® EC LIGHT IN FLAT BULK

Product code: 2060  
 Product name: **SONTARA® EC LIGHT – IN FLAT BULK**  
 D 1368 3578  
 Colour / Material: Turquoise / Creped K902S  
 Grams/m2 (gsm): 53  
 Sheet size: 300mm x 300mm  
 Packaging: 200 wipes / pack  
 6 pack / carton  
 18 carton / pallet

**Sontara® EC Light** wipes are all-purpose, engineered cloths with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning.



## SONTARA GLATFELTER PRODUCTS

### SONTARA® EC TURQUOISE IN ROLLS

Product code: 2030  
 Product name: **SONTARA® EC TURQUOISE – IN ROLLS**  
 D 1365 0828  
 Colour / Material: Turquoise / Creped K947S  
 Grams/m2 (gsm): 77  
 Sheet size: 300mm x 380mm  
 Packaging: 400 wipes / roll  
 60 rolls / pallet

**Sontara® EC** wipes are all-purpose, engineered cloths with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning.



### SONTARA® EC LIGHT IN ROLLS

Product code: 2070  
 Product name: **SONTARA® EC LIGHT – IN ROLLS**  
 D 1368 3561  
 Colour / Material: Turquoise / Creped K902S  
 Grams/m2 (gsm): 53  
 Sheet size: 325mm x 420mm  
 Packaging: 500 wipes / roll  
 60 rolls / pallet

**Sontara® EC Light** wipes are all-purpose, engineered cloths with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning.



## SONTARA GLATFELTER PRODUCTS

### SONTARA® EC TURQUOISE IN POP-UP BOX

Product code: 2010  
 Product name: **SONTARA® EC TURQUOISE – POP-UP**  
 D 1379 1230  
 Colour / Material: Turquoise / Creped K947S  
 Grams/m2 (gsm): 77  
 Sheet size: 305mm x 420mm  
 Packaging: 250 wipes / carton  
 66 cartons / pallet

**Sontara® EC** wipes are all-purpose, engineered cloths with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning.



### SONTARA® EC LIGHT IN POP-UP BOX

Product code: 2050  
 Product name: **SONTARA® EC LIGHT – POP-UP**  
 D 1368 3550  
 Colour / Material: Turquoise / Creped K902S  
 Grams/m2 (gsm): 53  
 Sheet size: 300mm x 420mm  
 Packaging: 300 wipes / carton  
 66 cartons / pallet

**Sontara® EC Light** wipes are all-purpose, engineered cloths with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning.





## SONTARA GLATFELTER PRODUCTS

### SONTARA® EC GRIP - ¼ FOLDED

Product code: 2080  
 Product name: **SONTARA® EC GRIP – ¼ FOLDED**  
 D 1365 0682  
 Colour / Material: Turquoise / Apertured 9955  
 Grams/m2 (gsm): 75  
 Sheet size: 325mm x 420mm  
 Packaging: 300 wipes / carton  
 40 cartons / pallet

**Sontara® EC Grip** is an all-purpose, engineered wipe with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning. The aperture surface gives the wipe an efficient scrubbing effect which is useful to remove solidified grease and similar dirt from the surface. The wipe is solvent resistant.



### SONTARA® EC GRIP IN ROLLS

Product code: 2090  
 Product name: **SONTARA® EC GRIP – IN ROLLS**  
 D 1398 7408  
 Colour / Material: Turquoise / Apertured 9955  
 Grams/m2 (gsm): 75  
 Sheet size: 325mm x 420mm  
 Packaging: 500 wipes / roll  
 36 rolls / pallet

**Sontara® EC Grip** is an all-purpose, engineered wipe with exceptional absorbency, strength and low-linting properties, well-suited for what is known as critical cleaning. The aperture surface gives the wipe an efficient scrubbing effect which is useful to remove solidified grease and similar dirt from the surface. The wipe is solvent resistant.



## SONTARA GLATFELTER PRODUCTS

### SONTARA® PRINTCLEAN

*(Designed specifically for the printing industry)*



# SONTARA GLATFELTER PRODUCTS

## High standards

Sontara® PrintClean delivers high cleaning standards for optimal printing quality. The low linting feature of Sontara® PrintClean makes it ideal for all prepress work. Thanks to its solvent resistance, high strength and low linting characteristics, Sontara® PrintClean exceeds in roller, cylinder and blanket cleaning. Perfect balance between solvent absorbency and release.

## Strength & absorbency

The strength of Sontara® PrintClean combined with its low lint content and high absorbency of both solvents and viscous liquids is critical for the effective cleaning of printing plates. The high absorbency and outstanding chemical resistance of Sontara® PrintClean make it well suited for the difficult cleaning of ink jet nozzles and the rest of the inking system.

## Effective cleaning

The strength and absorbency of Sontara® PrintClean are particularly welcomed for the effective cleaning of printing rolls. The high abrasion resistance and strength of Sontara® PrintClean are strong arguments for its use in cleaning gears, switches and other mechanical parts of the press.

## SONTARA GLATFELTER PRODUCTS

### SONTARA® PRINTCLEAN L - IN ROLLS

Product code: 2093  
 Product name: **SONTARA® PRINTCLEAN L – IN ROLLS**  
 D 1379 1281  
 Colour / Material: Turquoise / 9955  
 Grams/m2 (gsm): 80  
 Sheet size: 325mm x 420mm  
 Packaging: 500 wipes / roll  
 36 rolls / pallet

**Sontara® PrintClean** - middle or fine texture. This cleaning cloth is suitable for the wider cleaning process from dust and dirt. This multipurpose cleaning cloth is especially useful when cleaning with solvent or water if necessary, as this cloth is highly absorbent and untearable.



### SONTARA® PRINTCLEAN M - IN ROLLS

Product code: 2095  
 Product name: **SONTARA® PRINTCLEAN M – IN ROLLS**  
 D 1365 0663  
 Colour / Material: Turquoise / 9982  
 Grams/m2 (gsm): 75  
 Sheet size: 325mm x 420mm  
 Packaging: 500 wipes / roll  
 36 rolls / pallet

**Sontara® PrintClean** - middle or fine texture. This cleaning cloth is suitable for the wider cleaning process from dust and dirt. This multipurpose cleaning cloth is especially useful when cleaning with solvent or water if necessary, as this cloth is highly absorbent and untearable.





## SONTARA GLATFELTER PRODUCTS

### SONTARA® PRINTCLEAN L - IN FLAT BULK

Product code: 2092  
 Product name: **SONTARA® PRINTCLEAN L – IN FLAT BULK**  
 D 1379 1278  
 Colour / Material: Turquoise / 9955  
 Grams/m2 (gsm): 80  
 Sheet size: 325mm x 420mm  
 Packaging: 300 wipes / box  
 40 boxes / pallet

**Sontara® PrintClean** - middle or fine texture. This cleaning cloth is suitable for the wider cleaning process from dust and dirt. This multipurpose cleaning cloth is especially useful when cleaning with solvent or water if necessary, as this cloth is highly absorbent and untearable.



### SONTARA® PRINTCLEAN M - IN FLAT BULK

Product code: 2094  
 Product name: **SONTARA® PRINTCLEAN M – IN FLAT BULK**  
 D 1365 0658  
 Colour / Material: Turquoise / 9982  
 Grams/m2 (gsm): 75  
 Sheet size: 325mm x 420mm  
 Packaging: 300 wipes / box  
 40 boxes / pallet

**Sontara® PrintClean** - middle or fine texture. This cleaning cloth is suitable for the wider cleaning process from dust and dirt. This multipurpose cleaning cloth is especially useful when cleaning with solvent or water if necessary, as this cloth is highly absorbent and untearable.



## SONTARA GLATFELTER PRODUCTS

### SONTARA® SPS RANGE

*(Designed specifically for surface preparation & automotive industry)*



## SONTARA GLATFELTER PRODUCTS

### Technology for professionals

Sontara<sup>®</sup> Surface Preparation System (SPS) cloths are made of an exclusive nonwoven material developed by DuPont<sup>™</sup>. This unique fabric is the result of an advanced spunlace technology based on a water needling process that uses high pressure jets to form a tight web through hydraulic entanglement of cellulosic and polyester fibers. Contrary to many nonwovens, Sontara<sup>®</sup> does not contain any silicone, binders, fillers or other chemical additives.

### High performance

Sontara<sup>®</sup> SPS cloths are ideal for degreasing because it quickly picks up and holds solvent while its textured side captures and removes contaminants.

### Soft fabric

The balanced combination of viscose fibers and Dacron<sup>®</sup>, gives these wipes excellent softness and bulkiness. Its special nonwoven construction eliminates strings, fraying and lint. The Sontara<sup>®</sup> SPS range doesn't contain streak-producing additives and is ideal for overall detailing of chrome, glass and interiors, making it the product of choice for all delicate cleaning jobs in the auto body shop.

### Critical cleaning jobs

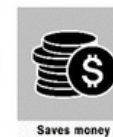
The Sontara<sup>®</sup> SPS range is ideal for cleaning between coats and removing dry particles before topcoat application. Using a spunlace technology, the fabric contains very little lint and won't fray. It's also very practical when cleaning plastic parts because of its resistance to static build-up. Its formula is super clean, yet remarkably effective. Sontara<sup>®</sup> simply guarantees that you will have no sticky residue, tack transfer or fingerprints on your finish.

## SONTARA GLATFELTER PRODUCTS

### SONTARA® SPS PRIMARY TACK CLOTH - ¼ FOLDED

Product code: 2041  
 Product name: **SONTARA® SPS E-4586 PRIMARY TACK**  
 D 1357 8924  
 Colour / Material: Green / T420  
 Grams/m2 (gsm): 78  
 Sheet size: 305mm x 457mm  
 Packaging: 12 wipes / box  
 12 boxes / carton  
 45 cartons / pallet

**Sontara® Primary Tack Cloth** Medium “tackifier” effectively picks up dirt and dust before basecoat while minimizing the potential for tack transfer. **Sontara® Primary Tack Cloth** Medium “tackifier” are made of conforming fabric, flexible enough to access hard-to-reach corners.



### SONTARA® SPS FINAL TACK CLOTH - ¼ FOLDED

Product code: 2042  
 Product name: **SONTARA® SPS E-4141 FINAL TACK**  
 D 1362 5948  
 Colour / Material: Blue / T010  
 Grams/m2 (gsm): 78  
 Sheet size: 380mm x 430mm  
 Packaging: 12 wipes / bag  
 15 bags / box  
 48 boxes / pallet

**Sontara® Final Tack Cloth** Light “tackifier” removes dust and overspray between coats with no fraying or linting which reduces static buildup on plastic parts and other surfaces. **Sontara® Final Tack Cloth** Light “tackifier” is proven successful with waterborne paint systems.





## SONTARA GLATFELTER PRODUCTS

### SONTARA® SPS POLISH CLOTH - IN ROLLS

Product code: 2043  
 Product name: **SONTARA® SPS E-4545 POLISH CLOTH – IN ROLLS**  
 D 1340 2269  
 Colour / Material: White / Smooth 9414  
 Grams/m2 (gsm): 48  
 Sheet size: 365mm x 400mm  
 Packaging: 275 wipes / roll  
 48 rolls / pallet

An extremely soft cloth for delicate polishing jobs. It is made of a balanced combination of viscose and polyester fibers making it especially fleecy. Its special non-woven construction eliminates strings, fraying and lint. Containing no streak-producing additives, **Sontara® Polish Cloth** is ideal for the polishing of all chrome, glass and painted or lacquered surfaces.

#### Applications:

- Manual polishing and buffing
- Recommended for use on external finishes
- Inside cleaning



### SONTARA® SPS DEGREASING CLOTH - ¼ FOLDED

Product code: 2040  
 Product name: **SONTARA® SPS E-4542 DEGREASING CLOTH – ¼ FOLDED**  
 D 1340 1539  
 Colour / Material: Turquoise / Creped K947S  
 Grams/m2 (gsm): 77  
 Sheet size: 325mm x 420mm  
 Packaging: 200 wipes / box  
 60 boxes / pallet

When it comes to automotive refinishing, **Sontara® Surface Preparation System** has a definite performance edge at every stage of the refinishing process. The **Sontara® Surface Preparation System** is a family of technologically advanced wiping solutions that act as the basis for a perfect finish. Our products are engineered for the specific demands of the automotive refinishing industry. **Sontara® Surface Preparation System** wipes are clean and manufactured without glues or binders. The low particle content and lack of binding additives help to enhance the quality of your work.



## SONTARA GLATFELTER PRODUCTS

### SONTARA® SPS DEGREASING CLOTH – IN ROLLS

Product code: 2045

Product name: **SONTARA® SPS E-4543 DEGREASING CLOTH – IN ROLLS**  
D 1340 2119

Colour / Material: Turquoise / Creped K947

Grams/m2 (gsm): 77

Sheet size: 325mm x 390mm

Packaging: 400 wipes / roll

60 rolls / pallet

When it comes to automotive refinishing, **Sontara® Surface Preparation System** has a definite performance edge at every stage of the refinishing process. The **Sontara® Surface Preparation System** is a family of technologically advanced wiping solutions that act as the basis for a perfect finish. Our products are engineered for the specific demands of the automotive refinishing industry. **Sontara® Surface Preparation System** wipes are clean and manufactured without glues or binders. The low particle content and lack of binding additives help to enhance the quality of your work.



## SONTARA GLATFELTER PRODUCTS

SONTARA® MICROPURE RANGE  
*(Designed specifically for cleanrooms & laboratories)*



# SONTARA GLATFELTER PRODUCTS

## Reducing contamination

Increasing productivity in cleanroom manufacturing is a challenge. This is especially true when it comes to reducing potential contamination that can cause product defects and associated yield losses. Therefore, choosing an appropriate wipe is critical to product quality and not putting your image at risk.

## Sontara® technology

Sontara® MicroPure is a woodpulp/polyester nonwoven fabric. Made with hydroentangling technology, using jets of filtered, high-pressure water, Sontara® fabric is continually “washed” during manufacture. Ideally for cleanroom use since it doesn’t contain binders or require chemical treatment. The high cleanliness and purity are ensured by low extractable level and ion content as well as extremely low particle generation by the material itself.

## Fabric features

The fabric offers high particle- and liquid absorbency due to their cellulose content. Unlike many other nonwoven fabrics, Sontara® MicroPure fabrics do offer an ideal combination of cleanliness, absorbency and purity in a single fabric without binders, chemicals or adhesives. Many nonwoven wipe fabrics include binders or additives or are chemically treated on the surface to reduce the particle debris. However, these additives very often reduce absorbency – an important functional property – and, in addition, can cause contamination from the wipes.

ISO 14644		ISO-3	ISO-4	ISO-5	ISO-6	ISO-7	ISO-8	ISO-9
US Fed. Std. 209		1	10	100	1 000	10 000	100 000	
GMP – European Guidelines					A/B		C	D
Sontara® MicroPure 100	The wipe for critical applications							
Sontara® MicroPure AP	The all purpose wipe							
Sontara® MicroPure SV	The wipe for less demanding applications							
Sontara® MicroPure MOP	The wipe for floor cleaning							

Requirements for wiping and cleaning levels may vary. Choosing the appropriate wipe depends on many factors, such as for example: the surface to be cleaned (smooth or rough, edges or without edges, etc.), the required level of cleanliness, procedures employed and others.

## Product range

		Dimensions (mm)	Wipes per package
Sontara® MicroPure 100	The wipe for critical applications	224×224	300
		305×305	150
		457×457	75
Sontara® MicroPure AP	The all purpose wipe	224×224	300
		305×305	150
Sontara® MicroPure SV	The wipe for less demanding applications	224×224	500
		305×305	250
		457×457	75
Sontara® MicroPure MOP	The wipe for floor cleaning	300×590	500
		500×590	500
		400×700	500
		290×400	500



## SONTARA GLATFELTER PRODUCTS

### SONTARA® MICROPURE AP

Product code: 2110  
 Product name: **SONTARA® MICROPURE AP**  
 D 1362 0543  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 68  
 Sheet size: 224mm x 224mm  
 Packaging: 300 wipes / pack  
 20 pack / box

The **Sontara® MicroPure AP** is an all-purpose cleanroom wipe made of nonwoven woodpulp/polyester fabric created by spunlace technology.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom
- Recommended for ISO class 6



### SONTARA® MICROPURE AP

Product code: 2111  
 Product name: **SONTARA® MICROPURE AP**  
 D 1365 0646  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 68  
 Sheet size: 305mm x 305mm  
 Packaging: 150 wipes / pack  
 20 pack / box  
 12 boxes / pallet

The **Sontara® MicroPure AP** is an all-purpose cleanroom wipe made of nonwoven woodpulp/polyester fabric created by spunlace technology.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom
- Recommended for ISO class 6



## SONTARA GLATFELTER PRODUCTS

### SONTARA® MICROPURE 100

Product code: 2115  
 Product name: **SONTARA® MICROPURE 100**  
 D 1351 1213  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 56  
 Sheet size: 224mm x 224mm  
 Packaging: 300 wipes / pack  
 20 pack / box

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure 100** is application-engineered to protect ISO 5-8 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



### SONTARA® MICROPURE 100

Product code: 2116  
 Product name: **SONTARA® MICROPURE 100**  
 D 1351 1227  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 56  
 Sheet size: 305mm x 305mm  
 Packaging: 150 wipes / pack  
 20 pack / box

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure 100** is application-engineered to protect ISO 5-8 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



## SONTARA GLATFELTER PRODUCTS

### SONTARA® MICROPURE 100

Product code: 2117  
 Product name: **SONTARA® MICROPURE 100**  
 D 1354 6506  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 56  
 Sheet size: 457mm x 457mm  
 Packaging: 75 wipes / pack  
 10 pack / box

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure 100** is application-engineered to protect ISO 5-8 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



### SONTARA® MICROPURE SV

Product code: 2120  
 Product name: **SONTARA® MICROPURE SV**  
 D 1354 7721  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 224mm x 224mm  
 Packaging: 500 wipes / pack  
 20 pack / box

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure SV** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



## SONTARA GLATFELTER PRODUCTS

### SONTARA® MICROPURE SV

Product code: 2121  
 Product name: **SONTARA® MICROPURE SV**  
 D 1354 7738  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 305mm x 305mm  
 Packaging: 250 wipes / pack  
 20 pack / box

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure SV** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



### SONTARA® MICROPURE SV

Product code: 2122  
 Product name: **SONTARA® MICROPURE SV**  
 D 1354 5410  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 457mm x 457mm  
 Packaging: 75 wipes / pack  
 10 pack / box

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure SV** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



## SONTARA GLATFELTER PRODUCTS

### SONTARA® MICROPURE MOP

Product code: 2125  
 Product name: **SONTARA® MICROPURE MOP**  
 D 1354 7742  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 300mm x 590mm  
 Packaging: 500 wipes / pack  
 4 pack / box  
 6 boxes / pallet



When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure MOP** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom

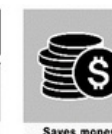
### SONTARA® MICROPURE MOP

Product code: 2126  
 Product name: **SONTARA® MICROPURE MOP**  
 D 1354 6710  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 290mm x 400mm  
 Packaging: 500 wipes / pack  
 5 pack / box  
 12 boxes / pallet



When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure MOP** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom





## SONTARA GLATFELTER PRODUCTS

### SONTARA® MICROPURE MOP

Product code: 2127  
 Product name: **SONTARA® MICROPURE MOP**  
 D 1367 1145  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 500mm x 590mm  
 Packaging: 500 wipes / pack  
 3 pack / box  
 6 boxes / pallet

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure MOP** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom

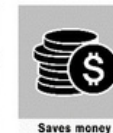


### SONTARA® MICROPURE MOP

Product code: 2128  
 Product name: **SONTARA® MICROPURE MOP**  
 D 1354 7811  
 Colour / Material: White / Smooth 9966  
 Grams/m2 (gsm): 51  
 Sheet size: 400mm x 700mm  
 Packaging: 500 wipes / pack  
 3 pack / box  
 6 boxes / pallet

When it comes to protecting the cleanroom environment, wiping products created by spunlace technology are a must. Spunlacing creates a strong, clean, nonwoven fabric, without the use of glues or binders that can attract cleanroom contaminants. **Sontara® MicroPure MOP** is application-engineered to protect ISO 7-9 cleanrooms from particles and additives.

- Engineered for cleanroom use
- Absorbency of a natural fiber cloth, plus cleanliness and strength of a synthetic cloth
- No binders or chemical treatments used in manufacturing process
- Low extractable level and ion content
- Low particle generation
- Advanced package design eliminates the need to cut bags in the cleanroom



## SONTARA GLATFELTER PRODUCTS

### SONTARA® AC RANGE *(Designed specifically for aerospace)*



## SONTARA GLATFELTER PRODUCTS

### Clean and low-linting

The Sontara® AC wipes are exceptionally clean – contains no added chemicals or binders, stains or metal shavings. The wipes are manufactured in a unique process that creates a strong, low-linting fabric. They are specially designed to resist snagging and fraying.

### Strong and absorbent

The AC range handles isopropyl alcohol, MEK and other tough solvents without falling apart. Despite this, they are durable enough to be laundered, yet economical enough to use as a disposable.

### Wide range of applications

Polishing bright work (chrome, high-polish aluminum, etc.), maintenance of landing gears and engines, surface preparation for composite and paint work, electrical and hydraulic systems assembly, interior assembly and completion is just some of the applications the Sontara® AC wipes can be used in.

A strong certified wipe for multiple applications.

## SONTARA GLATFELTER PRODUCTS

### SONTARA® AW 99

*(Cheese Cloth Replacement)*

Product code: 2135

Product name: **SONTARA® AW 99 – FLAT PACK**

D 1366 8200

Colour / Material: White / Apertured K868B

Grams/m2 (gsm): 75

Sheet size: 230mm x 230mm

Packaging: 3000 wipes / box

16 boxes / pallet

**Sontara® AW 99** are made of a proprietary blend of fibers that are softer than most conventional wipes. This cloth is great for wiping surfaces dry, for cleaning hard-to-reach crevices, and for use on metal parts and corners because they are specially engineered to resist snagging. It also tackles Isopropyl alcohol, MEK and other tough solvents without falling apart.

**Sontara®** aerospace grade wipes, style K868B, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Bombardier Aerospace
- Cessna Aircraft Company CSFS039
- Douglas Material Specification DMS 1820E
- Pratt & Whitney GA100-11E
- U.S. Air Force T.O. 1-1-8



### SONTARA® AC 1212

Product code: 2132

Product name: **SONTARA® AC 1212 – FLAT PACK**

D 1365 7426

Colour / Material: White / Creped K802

Grams/m2 (gsm): 75

Sheet size: 305mm x 305mm

Packaging: 100 wipes / pack

10 packs / case

27 cases / pallet

**Sontara® AC 1212** are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

**Sontara® 1212**, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



## SONTARA GLATFELTER PRODUCTS

### SONTARA® AC 1213

Product code: 2130  
 Product name: **SONTARA® AC 1213 – ¼ FOLDED**  
 D 1366 8522  
 Colour / Material: White / Creped K802  
 Grams/m2 (gsm): 75  
 Sheet size: 305mm x 330mm  
 Packaging: 500 wipes / box  
 27 boxes / pallet

**Sontara® AC 1213** are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

**Sontara®** aerospace grade wipes, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



### SONTARA® AC 1213 WW

Product code: 2134  
 Product name: **SONTARA® AC 1213 WW – ¼ FOLDED**  
 D 1366 8992  
 Colour / Material: White / Smooth 8426  
 Grams/m2 (gsm): 60  
 Sheet size: 305mm x 337mm  
 Packaging: 25 wipes / pack  
 20 cases / box  
 27 boxes / pallet

**Sontara® AC 1213 WW** (Window Wipe) are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

**Sontara® 1213 WW**, style 8426, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E
- U.S. Air Force T.O. 1-1-8





## SONTARA GLATFELTER PRODUCTS

### SONTARA® AC 9165

Product code: 2131  
 Product name: **SONTARA® AC 9165 – POP-UP**  
 D 1365 7415  
 Colour / Material: White / Creped K802  
 Grams/m2 (gsm): 75  
 Sheet size: 230mm x 420mm  
 Packaging: 100 wipes / box  
 8 boxes / carton  
 16 cartons / pallet

**Sontara® AC 9165** are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

**Sontara®** aerospace grade wipes, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



### SONTARA® AC 12165

Product code: 2133  
 Product name: **SONTARA® AC 12165 – POP-UP**  
 D 1366 8511  
 Colour / Material: White / Creped K802  
 Grams/m2 (gsm): 75  
 Sheet size: 305mm x 420mm  
 Packaging: 250 wipes / box  
 48 boxes / pallet

**Sontara® AC 12165** are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

**Sontara® 12165**, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



## SONTARA GLATFELTER PRODUCTS

### SONTARA® AC 15165 WT

Product code: 2140

Product name: **SONTARA® AC 15165 WT – FLAT PACK**

D 1366 8487

Colour / Material: White / Creped K802

Grams/m2 (gsm): 75

Sheet size: 380mm x 420mm

Packaging: 400 wipes / box

16 boxes / pallet

**Sontara® AC 15165 WT** are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

**Sontara®** aerospace grade wipes, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



## SONTARA GLATFELTER PRODUCTS

### SONTARA® FOOD SERVICE

*(Designed specifically for hygiene purposes)*



## SONTARA GLATFELTER PRODUCTS

### Exceptional performance

The Sontara® Foodservice wipes are specially engineered to meet the needs of the food service industry with features like high absorbency and fast pick-up. These wipes are ideal for all cleaning and drying applications. Just a few of the many places you can find these high-performance wipes hard at work are restaurants, hospitals, offices and hotels.

### Great hygiene

If you constantly have to worry about keeping surfaces clean and safe, it's a relief to know that Sontara® has developed the solution – Foodservice wipes. Ultra-absorbent, these multi-use wipes can soak up seven times their weight in liquid. They also pick up solids faster than standard wipes, and because they are fully approved for contact with food, they are ideal for cleaning appliances and stainless-steel surfaces such as prep tables. But you can also use them for wiping counters, clearing tables and cleaning sinks, faucets or floors. And since Sontara® Foodservice wipes come in five different colors, you can establish a color-coded system to organize the different tasks at hand.

### Stronger – Last longer

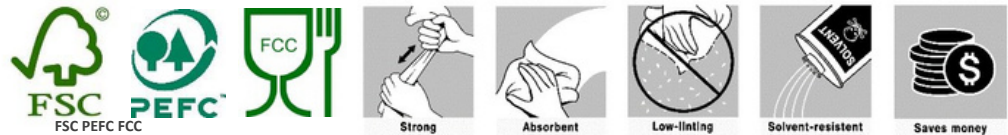
Wet or dry, Sontara® Foodservice wipes deliver outstanding value because they're so strong and long-lasting. Over and over, they will clean leaks, streaks and dust, and save more in time, energy and money than traditional multi-purpose wipes. While their tight, dense structure provides strength and tear resistance, they are also incredibly light, and their soft, cotton-like feel makes any clean-up job more pleasant and efficient.

## SONTARA GLATFELTER PRODUCTS

### SONTARA® FOODSERVICE

Product code: 2057  
 Product name: **SONTARA® FOODSERVICE**  
 D 1365 3902  
 Colour / Material: White / Aperture  
 Grams/m2 (gsm): 50  
 Sheet size: 420mm x 400mm  
 Packaging: 30 wipes / pack  
 10 packs / box  
 54 boxes / pallet

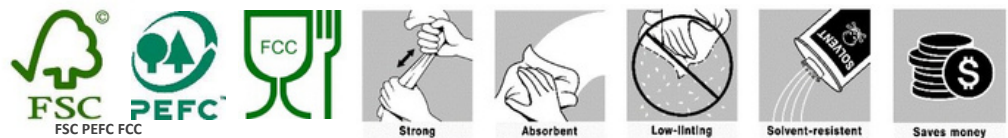
When it comes to the food service industries, clean-up is no easy task. A strong, clean, wiping product with outstanding cleaning abilities is required, and it must be safe and exceptionally absorbent. **Sontara® Food Service** industry wipes are strong, durable and very absorbent, absorbing 6X its weight in liquid, and they are perfect for soaking up big spills. Plus, they are food-contact approved, making them perfect for this industry.



### SONTARA® FOODSERVICE

Product code: 2055  
 Product name: **SONTARA® FOODSERVICE**  
 D 1365 3895  
 Colour / Material: Blue / Aperture  
 Grams/m2 (gsm): 50  
 Sheet size: 420mm x 400mm  
 Packaging: 30 wipes / pack  
 10 packs / box  
 54 boxes / pallet

When it comes to the food service industries, clean-up is no easy task. A strong, clean, wiping product with outstanding cleaning abilities is required, and it must be safe and exceptionally absorbent. **Sontara® Food Service** industry wipes are strong, durable and very absorbent, absorbing 6X its weight in liquid, and they are perfect for soaking up big spills. Plus, they are food-contact approved, making them perfect for this industry.



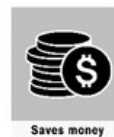


## SONTARA GLATFELTER PRODUCTS

### SONTARA® FOODSERVICE

Product code: 2056  
 Product name: **SONTARA® FOODSERVICE**  
 D 1365 3962  
 Colour / Material: Red / Aperture  
 Grams/m2 (gsm): 50  
 Sheet size: 420mm x 400mm  
 Packaging: 30 wipes / pack  
 10 packs / box  
 54 boxes / pallet

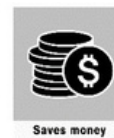
When it comes to the food service industries, clean-up is no easy task. A strong, clean, wiping product with outstanding cleaning abilities is required, and it must be safe and exceptionally absorbent. **Sontara® Food Service** industry wipes are strong, durable and very absorbent, absorbing 6X its weight in liquid, and they are perfect for soaking up big spills. Plus, they are food-contact approved, making them perfect for this industry.



### SONTARA® FOODSERVICE

Product code: 2053  
 Product name: **SONTARA® FOODSERVICE**  
 D 1365 3798  
 Colour / Material: Yellow / Aperture  
 Grams/m2 (gsm): 50  
 Sheet size: 420mm x 400mm  
 Packaging: 30 wipes / pack  
 10 packs / box  
 54 boxes / pallet

When it comes to the food service industries, clean-up is no easy task. A strong, clean, wiping product with outstanding cleaning abilities is required, and it must be safe and exceptionally absorbent. **Sontara® Food Service** industry wipes are strong, durable and very absorbent, absorbing 6X its weight in liquid, and they are perfect for soaking up big spills. Plus, they are food-contact approved, making them perfect for this industry.



## SONTARA GLATFELTER PRODUCTS

### SONTARA® FOODSERVICE

Product code: 2054

Product name: **SONTARA® FOODSERVICE**

D 1365 3873

Colour / Material: Green / Aperture

Grams/m2 (gsm): 50

Sheet size: 420mm x 400mm

Packaging: 30 wipes / pack

10 packs / box

54 boxes / pallet

When it comes to the food service industries, clean-up is no easy task. A strong, clean, wiping product with outstanding cleaning abilities is required, and it must be safe and exceptionally absorbent. **Sontara® Food Service** industry wipes are strong, durable and very absorbent, absorbing 6X its weight in liquid, and they are perfect for soaking up big spills. Plus, they are food-contact approved, making them perfect for this industry.



## ACCESSORIES



## ACCESSORIES

### FLOOR STAND FOR SONTARA® ROLLS



Property	Value
Product Code	2900
Composition	Steel
Quality	Epoxy coated
Colour	Blue
Weight	3,65 kg

## ACCESSORIES

### FLOOR STAND FOR SONTARA® ROLLS

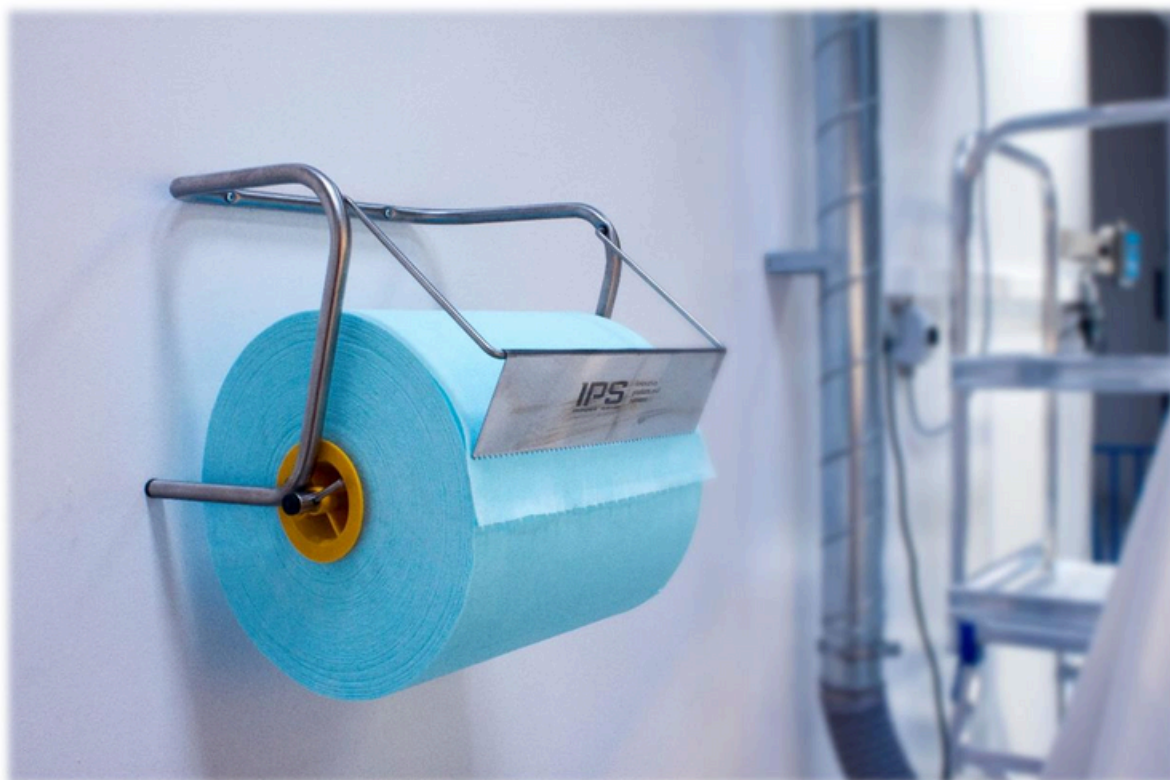


Property	Value
Product Code	2906
Composition	Steel
Quality	Stainless Steel
Colour	Inox
Weight	2 kg



## ACCESSORIES

### WALL HANGER FOR SONTARA® ROLLS



Property	Value
Product Code	2907
Composition	Steel
Quality	Stainless Steel
Colour	Inox
Weight	1,16 kg

## ACCESSORIES

### METAL HOLDER FOR SONTARA® POP-UP BOX



Property	Value
Product Code	2910
Height	27 cm
Width	33,5 cm
Composition	Steel
Weight	1,5 kg
Colour	Inox

## ACCESSORIES

### METAL HOLDER WITH PLASTIC COVER



Property	Value
Product Code	2910
Height	28 cm
Width	34 cm
Composition	Plastic
Weight	0,740 kg
Colour	Transparent

## ACCESSORIES

### WALL DISPENSER FOR TOP PACKS



Property	Value
Product Code	2911
Height	13,5 cm
Width	50 cm
Composition	Steel
Weight	0,64 kg
Colour	White coated

## ACCESSORIES

### WALL MOUNT FOR IPS™ SATWIPES® DISPENSER



Property	Value
Product Code	2914
Height	16,5 cm
Width	13 cm
Composition	Stainless Steel
Weight	0,34 kg
Colour	Silver



**VEBOSCHMIDT**

SPECIAL CLEANING PRODUCTS



# VEBOSCHMIDT PRODUCTS

## INTERIOR CLEANING

### AEROCLEAN IC 230

Product code: VS01-500ml, VS01-10L, VS01-20L, VS01-210L, VS01-1000L

Product name: **Veboschmidt Aeroclean IC 230**

Size: 12 x 500ml / 10 liters / 20 liters / 210 liters / 1000 liters

**Aeroclean IC 230** is recommended both as a basic cleaner for difficult stains as well as a universal cleaner for regular cleaning. The concentration is applied by spray or cloth onto the surfaces. Leave it shortly on the surface to get the best result. The product is gentle on plastic surfaces, leather and plexiglass in the cabin area. It is ideal for cleaning of tables, seats, armrests, overhead storages, floors and ceilings.

**Certifications:**

- AMS 1550B
- Boeing D6-17487
- BSS7434 (Formerly known as Boeing D6-7127)
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification



### AEROCLEAN IC 240

Product code: VS02-500ml, VS02-10L, VS02-20L, VS02-210L, VS02-1000L

Product name: **Veboschmidt Aeroclean IC 240**

Size: 12 x 500ml / 10 liters / 20 liters / 210 liters / 1000 liters

**Aeroclean IC 240** is particularly used in cabins, galleys, cockpits and lavatories. It cleans and disinfects without residue or streaks. Works on all plastics, plexiglass and painted metal surfaces. This product is effective against bacteria and fungi that occurs in kitchen- and toilet areas.

**Certifications:**

- AMS 1550B
- AMS 1452C
- Boeing D6-17487
- BSS7434 (Formerly known as Boeing D6-7127)
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification
- Test according to DGHM requirements



## VEBOSCHMIDT PRODUCTS

### AEROCLEAN IC 260

Product code: VS03-500ml, VS03-10L, VS03-20L, VS03-210L, VS03-1000L  
 Product name: **Veboschmidt Aeroclean IC 260**  
 Size: 12 x 500ml / 10 liters / 20 liters / 210 liters / 1000 liters

**Aeroclean IC 260** is a special cleaner without alcohol for plastic surfaces and aircraft wheels. This product eliminates oil, grease and dirt. Does not cause stress or cracking but leaves an antistatic finish on the treated surfaces.

**Certifications:**

- AMS 1550B
- Boeing D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification



### AEROCLEAN T 600 SPRAY

Product code: VS04-100ml, VS04-200ml, VS04-500ml, VS04-5L, VS04-10L, VS04-20L  
 Product name: **Veboschmidt Aeroclean T 600 Spray**  
 Size: 48 x 100ml / 12 x 200ml / 12 x 500ml / 5 liters / 10 liters / 20 liters

**Aeroclean T 600 Spray** is an aldehyde- and phenol free cleaner for fast hygienic cleaning of all water-resistant surfaces on the aircraft. This product also works well for industrial purposes and within the food industry. It can be used for all hygienic cleaning outside the aircraft and is completely odor-free.

**Certifications:**

- AMS 1452C
- LH Specification
- Boeing D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- DIN EN 1276
- DIN EN 13704



### AEROCLEAN BIO BAC FRESH

Product code: VS05-200ml, VS05-500ml, VS05-5L, VS05-10L  
 Product name: **Veboschmidt Aeroclean Bio Bac Fresh**  
 Size: 12 x 200ml / 12 x 500ml / 5 liters / 10 liters

**Aeroclean Bio Bac Fresh** cleans and removes odors using microorganisms. It is suitable for all water compatible materials, surfaces and objects as well as carpets. This product is also biodegradable and safe for humans and the environment.

**Certifications:**

- AMS 1550B
- BSS7434 (Formerly known as Boeing D6-7127)



## VEBOSCHMIDT PRODUCTS

### AEROCLEAN AIRFRESH

Product code: VS06-200ml, VS06-500ml, VS06-5L, VS06-10L, VS06-25L

Product name: **Veboschmidt Aeroclean Airfresh**

Size: 12 x 200ml / 12 x 500ml / 5 liters / 10 liters / 25 liters

**Aeroclean Airfresh** is a cleaner for leather and textiles. It also eliminates odors and ensures a fresh fragrance in all areas, especially in the aircraft cabins, toilets and all other facilities. **Airfresh** can be safely sprayed on metal, plastic, leather and textiles. Leaves a pleasant scent of peach and grapefruit.

**Certifications:**

- LH Specification



### AEROCLEAN IC 270

Product code: VS07-500ml, VS07-5L, VS07-20L

Product name: **Veboschmidt Aeroclean IC 270**

Size: 12 x 500ml / 5 liters / 20 liters

**Aeroclean IC 270** cleans leather and prevents cracking and fading. Natural colors are restored. It is best suited for interior such as fittings, cockpits and leather seats. Plastic parts should be cleaned with an all-purpose cleaner before **Aeroclean IC 270**. This product is also anti-static and ensures long-term protection.



### AEROCLEAN LEATHER SOAP

Product code: VS08-200ml, VS08-500ml, VS08-5L, VS08-10L, VS08-20L

Product name: **Veboschmidt Aeroclean Leather Soap**

Size: 12 x 200ml / 12 x 500ml / 5 liters / 10 liters / 20 liters

**Aeroclean Leather Soap** removes sebum, sweat and other contaminants without using water. It does not deviate leather or stitching. Use of too much water on leather can make the collagen fibers swell and cause them to become unstable. This quick-drying leather cleaner is pH-neutral and even removes mold and germs. This product is suited for all leather colors.



## VEBOSCHMIDT PRODUCTS

### AEROCLEAN IC 275

Product code: VS09-300ml

Product name: **Veboschmidt Aeroclean IC 275**

Size: 300ml

**Aeroclean IC 275** is a leather grease, that waterproofs all types of smooth leather.



### AEROCLEAN GUM REMOVER

Product code: VS09-25L

Product name: **Veboschmidt Aeroclean Gum Remover**

Size: 25 liters

**Aeroclean Gum Remover** removes double-sided adhesive tape and chewing gum from carpets and seat covers. This product evaporates slowly and has low vapor toxicity. It does not damage the ozone layer and contains no phenols, cyanides, nitrates, heavy metal salts, hazardous solvents methylene chloride or other halogenated solvents.



### AEROCLEAN GRILLFOAM

Product code: VS10-6kg

Product name: **Veboschmidt Aeroclean Grillfoam**

Size: 6 kg

**Aeroclean Grillfoam** removes all grease and oils on grills, fryers, ovens, range hoods and tiles. It can be used on all washable, alkaline-resistant surfaces. It is not suitable for aluminum or painted surfaces.



### AEROCLEAN IC 240 SACHET

Product code: -

Product name: **Veboschmidt Aeroclean IC 240 Sachet**

Packaging: 500 sachets / carton

10.000 sachets / pallet

**Aeroclean IC 240 Sachet** is primarily used in cabins, galleys, cockpits and lavatories. It cleans and disinfects without residue or streaks on all plastic, Plexiglas and painted metal surfaces. It can also be used for screen monitors. It is effective against bacteria and fungi, which can occur in kitchen- and toilet areas.





## VEBOSCHMIDT PRODUCTS

### EXTERIOR CLEANING

#### AEROCLEAN EC 120

Product code: VS11-20L, VS11-210L, VS11-1000L

Product name: **Veboschmidt Aeroclean EC 120**

Size: 20 liters / 210 liters / 1000 liters

This exterior cleaner is suitable for all transport-related contaminations.

This includes outdoor surfaces, chassis and wheels. It effectively removes brake dust, hydraulic oils and resin.

**Certifications:**

- AMS 1526B



#### AEROCLEAN EC 130

Product code: VS12-10L

Product name: **Veboschmidt Aeroclean EC 130**

Size: 10 liters

**Aeroclean EC 130** is suitable for aluminum, titanium, stainless steel, plastic, plexiglass and painted surfaces. It has very good polishing and cleaning properties even difficult stains like soot, brake dust and hydraulic oil. Do not allow this product to dry. Remove with a damp cloth.

**Certifications:**

- Boeing, Airbus Douglas regulations
- ASTM F 483
- LH Specification



#### AEROCLEAN EC 140

Product code: VS13-20L

Product name: **Veboschmidt Aeroclean EC 140**

Size: 20 liters

**Aeroclean EC 140** is an excellent cleaner and degreaser for the heaviest contaminants, especially on the aircraft exterior. This product removes fats, oils, gum residue, brake dust, fuels, lubricants, hydraulic fluids, dirt etc. The cleaning effect is a result of specific solvents, combined with effective cleaning detergent substances. **Aeroclean EC 140** is suitable for cleaning of aircrafts, helicopters, landing gear and chassis parts. It can be used on steel, copper, brass, iron, non-ferrous metal, aluminum and rubber.



## VEBOSCHMIDT PRODUCTS

### AEROCLEAN EC 145 SOLVENT

Product code: VS14-25L, VS14-210L

Product name: **Veboschmidt Aeroclean EC 145 Solvent**

Size: 25 liters / 210 liters

**Aeroclean EC 145 Solvent** has a special combination of raw materials and is therefore very suitable as a cleaner and degreaser for stubborn dirt and debris. Gum, oil, fats, wax, glue, resins and dirt are removed quickly and effectively. **Aeroclean EC 145** contains no halogens and aromatic solvents. Leaves no residue. This product is especially effective in cleaning of gears, engines, oil filters, repair parts and tools.



## VEBOSCHMIDT PRODUCTS

### MAINTENANCE

#### AEROCLEAN M 660

Product code: VS15-10L

Product name: **Veboschmidt Aeroclean M 660**

Size: 10 liters

This acid cleaner is highly effective against urine stones, soap, dried paper debris, rust deposits and other debris. This product also counteracts bad toilet odors and does not contain hydrochloric acid.

**Certifications:**

- AMS 1640B



#### AEROCLEAN M 645

Product code: VS16-20L, VS16-210L, VS16-1000L

Product name: **Veboschmidt Aeroclean M 645**

Size: 20 liters / 210 liters / 1000 liters

**Aeroclean M 645** is a highly concentrated disinfectant concentrate. This product is very effective on steel, copper, brass, iron, non-ferrous metals, aluminum, rubber, most plastics and painted surfaces. It leaves a grease- and streak-free surface. The product does not contain phosphates, phenol, heavy metal salts and complexing agents.

**Certifications:**

- Boeing Doc. D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487



#### AEROCLEAN GSG SPECIAL

Product code: VS17-10L

Product name: **Veboschmidt Aeroclean GSG Special**

Size: 10 liters

**Aeroclean GSG Special** removes paint, coatings, rubber marks and brake residue.



## VEBOSCHMIDT PRODUCTS

### AEROCLEAN ORANGE OIL

Product code: VS18-500ml, VS18-10L  
 Product name: **Veboschmidt Aeroclean Orange Oil**  
 Size: 12 x 500ml / 10 liters

This cleaner is a super concentrate. Must not be used on acrylic glass and plexiglass. It removes adhesive residues like strips and stickers, wax and sealant residues, stains, gum, vegetable fats, rubber marks and laundry fragrance oils.



### AEROCLEAN T 600

Product code: VS19-500ml, VS19-20L, VS19-210L, VS19-1000L  
 Product name: **Veboschmidt Aeroclean T 600**  
 Size: 12 x 500ml / 20 liters / 210 liters / 1000 liters

**Aeroclean T 600** is an aldehyde-free disinfectant for toilet systems in aircrafts. It cleans, disinfects and decomposes all in one operation. This product provides a fresh, comfortable room fragrance.

#### Certifications:

- AMS 1476 C
- Boeing Doc. D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification
- Hygiene Institute of Hamburg



### AEROCLEAN AIRCRAFT HAND SOAP

Product code: VS20-1000ml, VS20-5L  
 Product name: **Veboschmidt Aeroclean Aircraft Hand Soap**  
 Size: 12 x 1000ml / 5 liters

This aircraft hand soap is suitable for frequent use in lightly soiled hands. It is a mild, skin-friendly cream soap for dispenser systems. This product can also be used for body washes in the field of nursing and is pH-neutral.



## VEBOSCHMIDT PRODUCTS

### AEROCLEAN ENTKALKER

Product code: VS21-20L, VS21-210L, VS21-1000L

Product name: **Veboschmidt Aeroclean Entkalker**

Size: 20 liters / 210 liters / 1000 liters

This special acidic concentrate quickly eliminates mineral deposits in water heaters as well as other pipe systems such as heating coils, boilers etc. It is also suitable for removing mineral contaminations from tiles and tiling operations.



### DESINSEKTIONSSPRAY

Product code: -

Product name: **Veboschmidt Desinsektions spray**

Size: 100ml Aerosol

Can be applied all around the cabin, except the cockpit. Do not spray directly at people. Spray about an arm's length away from the desired surface. Remember to apply according to country regulations. If applied to skin, rinse with water. Shake well before use.

