



Controlled Environments

A full range of controlled environment products from industry-leading manufacturers to support pharmaceutical, biotechnology, medical device, semiconductor, and other industries



Safety

Protecting What Matters Most

 **fisher scientific**
part of Thermo Fisher Scientific

Controlled Environment Essentials

Dear Customers

THANK YOU FOR SELECTING US AS YOUR MOST TRUSTED CONTROLLED ENVIRONMENT RESOURCE

The Fisher Scientific™ channel protects your most valuable assets:

- The products you manufacture
- The clean/controlled environments that they are manufactured in
- Your employees that support these processes

We have the broadest selection of production products and supplies in the industry, which include, but are not limited to, sterile and non-sterile gloves, garments, cleaning systems, a housekeeping range and many other assorted products.

Choose from a full range of controlled environment products from industry-leading manufacturers to support industries such as:

- Pharmaceutical
- Biotechnology
- Medical device
- Semiconductor
- Other industries that require these products

Rely on our team of Production Specialists to manage your certifications, lot control and any special handling requirements.

In addition to working in close collaboration with our experienced team, you have full access to our eCommerce platform, Digital Tools and Resources at eu.fishersci.com — which we continuously enhance based on your feedback to improve product information, provide special offers, and deliver the best digital shopping experience available.

We also understand that after you place an order, you expect to receive your products quickly and accurately. Our growing network of EMEA warehouse facilities and inventory management tools mean that we can meet your service needs, complete with medical device certification and with Good Distribution Practice (GDP) guidelines in place, to help you meet regulatory demands.

And of course, our services don't stop there. We can develop customized inventory strategies, tailor logistics solutions for specific materials and provide on-site experts to support your laboratory operations. With our range of services, we ensure that your critical products are stored and ready for you to ship, helping you to reduce storage space and generate savings.

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Click on a product to access a full detailed product selection

Hand Protection

Key Selection Criteria

The Fisher Scientific channel offers a variety of quality-tested gloves that are suitable for use in ISO Class 3, 4 or 5 cleanrooms. Our gloves are available in various materials, sizes, and packaging to meet your specific needs. Changing or upgrading gloves in a critical environment requires time and in-depth analysis. The wrong choice can severely impact personal safety, product quality, and yield.


Here are the top selection criteria to consider:

Cleanroom Classification

Choose gloves based on your cleanroom classification so that particulate, extractable, and non-volatile residue (NVR) levels are appropriate. Depending on the manufacturer, it is clearly stated on the packaging which ISO levels the gloves are compatible with or it mentions “critical” or “controlled” as more general indications.

There are two international standards used for cleanroom classification, ISO 14644-1 and GMP, which measure the maximum permitted number of particles and microorganisms/m³. These supersede Federal Standard 209E which was cancelled but is still used as a reference in some industries.

Comparison between the 209E, ISO 14644-1, and GMP cleanroom classifications

Particles		Particles & Microorganisms	Cleanliness Level
Federal Std. 209E*	ISO 14644-1	GMP	
1/m ³	ISO 3		Ultraclean  Dirty
10/m ³	ISO 4		
100/m ³	ISO 5	A (sterile), B	
1000/m ³	ISO 6		
10,000/m ³	ISO 7	C	
100,000/m ³	ISO 8	D	

*Clean not classified

Testing and Labelling

While most controlled environment gloves provide protection of the product and the production process, the operators themselves may also need protection from hazardous material. Consider a glove’s personal protective properties and be aware that multiple gloves may be needed to satisfy all workplace requirements.

Summary of key test data for cleanroom gloves

Personal and Product Safety		People	Production		Lot Specific
Regulation/Norm	Testing/Documentation		Sterile	Non-Sterile	
(EU) 2016/425	PPE regulation (Declaration of Conformity)	x			
EN420	Protective gloves - General requirements and test methods	x			
EN ISO 374-1	Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks	x			
EN ISO 374-5	Protective gloves against dangerous chemicals and micro-organisms - Part 5: Terminology and performance requirements for micro-organism risks	x	x	x	
IEST-RP-CC005	Particle release and extractable matter (Certificate of Analysis)		x	x	
EN ISO 11137-1	Sterilization of Health Care Products (Certificate of Irradiation)		x		x

Hand Protection

Key Selection Criteria

Material

Material	Material Properties	Cleanroom Suitability
Vinyl/PVC	Low tensile strength and elongation. Reduced flexibility and ergonomics. High non-volatile residue (NVR) wet particle counts.	For use in cleanrooms with low sensitivity to particle contamination and low risk of exposure to microbiological hazards.
Natural Rubber Latex	Superior tensile strength and good elastic properties. Low in particle and ionic extractables. Risk of allergic reactions.	For cleanroom applications where there is a need to avoid particulates and ionic contaminants and that require enhanced grip, flexibility, and high wearing comfort.
Synthetic Latex, e.g. Nitrile, Neoprene, Polychloroprene, Polyisoprene	Good elongation and tear resistance. Superior abrasion resistance. Very low ionic and particle residues. No latex proteins, so reduced risk of allergic reactions.	Compatible with the highest cleanliness level requirements in terms of low particulate and ionic contaminants. Excellent barrier protection and puncture resistance for critical applications. Suitable for gamma-irradiation.

Performance

A glove's particle and ionic extractable counts must meet your cleanliness requirements. Compliance to essential regulatory standards can be found in the manufacturers' specifications. Other key performance factors to be considered are durability, strength, and barrier protection, along with dexterity, size, length, and overall wearing comfort.

Sterility

Gloves for sterile environments should be processed in certified cleanrooms, packaged in poly pouches or wallets, and sterilized by gamma irradiation or any other appropriate method in order to achieve an acceptable sterility assurance level (SAL). The common acceptable level is a SAL of 10^{-6} , which is regularly used for the terminal sterilization of medical devices. At this level the probability of finding a non-sterile unit is 1 in 1,000,000.

Other

If static electricity is of concern in your workplace environment, check if the gloves are suitable for electrostatic discharge (ESD) resistance.

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Cleanroom Gloves Sterile

Hand Protection Cleanroom Gloves Sterile

Ansell™ AccuTech™ 91-225 Sterile Latex Gloves

- Gamma sterilized and puncture resistant
- Latex provides increased flexibility, elasticity and fingertip sensitivity
- Low protein content minimises risk of Type I allergies
- Natural color

Thick, clean and sterile latex with a hand-specific design for comfort and dexterity. Recommended for Class 100/ISO 5 cleanroom environments.

Cat. No	Size	Pack qty
12390160	6	200 PR
12300170	6.5	200 PR
12310170	7	200 PR
12320170	7.5	200 PR
12330170	8	200 PR
12425100	8.5	200 PR
12699771	9	200 PR



Kimberly-Clark™ Professional™ Kimtech™ Pure G3 Sterile Latex Gloves

- Fully sterilized latex material provides high levels of contamination protection
- Hand-specific, disposable and a natural color
- Textured palm and fingertips enhance grip and tactile sensitivity
- Beaded cuffs add strength to the gloves reducing the risk of tearing

Sterile, hand-specific latex gloves are suitable for double-donning and provide sensitive protection. Recommended for Class 10/ISO 4 or higher cleanrooms.

Cat. No	Pack qty
12300180	200 PR



Kimberly-Clark™ Kimtech™ G3 Sterile Latex Hand Specific Gloves

- Assured Compliance
- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 Type C (K) Chemical Splash protection
- EN 374-4:2003 Resistance to degradation by chemicals

Kimtech™ G3 Sterile Latex gloves provide sensitive and dextrous protection in EU GMP ISO Class 5 Grade A sterile cleanrooms. The hand-specific gloves are suitable for double-donning and feature a textured finish for enhanced tactile performance.

Cat. No	Size	Pack qty
12363690	6	200 PR
12373690	7	200 PR
12383690	7.5	200 PR
12393690	8	200 PR
12303700	8.5	200 PR
11714903	9	200 PR



Kimberly-Clark™ Professional™ Kimtech™ G3 Sterile White Nitrile Hand Specific Gloves

- White nitrile construction, validated to a Sterility Assurance Level (SAL) of 10⁻⁶, with cleanroom-ready packaging
- Fully sterilized material features certified, high levels of contamination protection against particles, micro-organisms, viruses, cytotoxic drugs and chemical splash
- Hand-specific, disposable and offer a high level of cleanliness
- Textured fingertips enhance grip and tactile sensitivity for safer and more efficient processes

G3 nitrile gloves feature a textured finish and provide enhanced sterile cleanroom protection for a wide range of contaminants in a Class 10/ISO 4 critical environment. Hand-specific pairs are appropriate for workers and technicians in medical device manufacturing, pharmaceuticals or research labs.

Cat. No	Size	Pack qty
12725905	6	200 PR
13445229	6.5	200 PR
11750803	7	200 PR
11760813	7.5	200 PR
12785905	8	200 PR
11780813	8.5	200 PR
12715915	9	200 PR
12725915	10	200 PR



Kimberly-Clark™ Professional™ Kimtech™ G3 Sterile Sterling™ Nitrile Cleanroom Gloves

- Hand specific; Disposable
- Natural rubber latex free
- Static dissipative in use
- Walleled and pouched in polyethylene

G3 Sterile Sterling™ nitrile gloves provide protection and cleanliness for ISO Class 3 or higher cleanroom environments. The hand-specific gloves are suitable for double donning, latex-free, and non-pyrogenic.

Cat. No	Size	Pack qty
11718532	6	300 PR
11728532	6.5	300 PR
11738532	7	300 PR
11748532	7.5	300 PR
11758532	8	300 PR
11768532	8.5	300 PR
11778532	9	300 PR
11788532	10	300 PR



Halyard™ PUREZERO™ HG3 Light Blue Sterile Nitrile Gloves



- Nickel-free
- Powder-free
- Silicone-free
- Latex-free and no phthalates

High-quality gloves designed to the exact standards to meet the requirements of a contamination controlled environment.

Cat. No	Size	Pack qty
17304350	6	300 PR
17314350	6.5	300 PR
17324350	7	300 PR
17334350	7.5	300 PR
17344350	8	300 PR
17354350	8.5	300 PR
17364350	9	300 PR
17394340	10	300 PR

Ansell™ TouchNTuff™ 73-500 Sterile Neoprene Cleanroom Gloves



- Sensitive neoprene
- Ideal for double donning and dry applications
- Not made of natural rubber latex or accelerators
- Increased sensitivity due to the polymer thickness

Thin, sterile neoprene gloves offer added tactile sensitivity and provide chemical splash resistance against a broad range of chemicals. Compatible with Class 100/ ISO 5 cleanroom environments.

Cat. No	Size	Pack qty
15600924	6	200 PR
15610924	6.5	200 PR
15620924	7	200 PR
15630924	7.5	200 PR
15640924	8	200 PR
15650924	8.5	200 PR
15660924	9	200 PR

Halyard™ PUREZERO™ HG3 White Sterile Nitrile Gloves



- Nickel-free
- Powder-free
- Silicone-free
- Latex-free and no phthalates

High-quality gloves designed to exacting standards to meet the contamination requirements of a controlled environment.

Cat. No	Size	Pack qty
17374330	6	200 PR
17384330	6.5	200 PR
17394330	7	200 PR
17304340	7.5	200 PR
17314340	8	200 PR
17324340	8.5	200 PR
17334340	9	200 PR
17364330	10	200 PR

Ansell™ DermaShield™ 73-711 Series Green Neoprene Gloves



- Made of polychloroprene
- Free of latex proteins and accelerators, it minimises both Type I and Type IV allergies associated with natural rubber
- Comfort and flexibility of natural rubber gloves at a similarly competitive price
- Neoprene composition offers better chemical resistance

Most technically advanced sterile glove available today. Free of latex proteins and accelerators, it minimizes both Type I and Type IV allergies associated with natural rubber

Cat. No	Size	Pack qty
12465070	6	200 PR
12475070	6.5	200 PR
12485070	7	200 PR
12842193	7.5	200 PR
12405080	8	200 PR
12852193	8.5	200 PR
12425080	9	200 PR

Ansell™ TouchNTuff™ DermaShield™ 73-701 Sterile Neoprene Gloves



- Sterile disposable polychloroprene gloves
- Ansell SUREFIT™ Technology helps prevent cuff roll down
- Puncture resistant and durable
- Chemical splash protection

Sterile, neoprene gloves are free of proteins and accelerators. Suitable for use in aseptic and Class 100/ISO 5 cleanroom environments.

Cat. No	Size	Pack qty
11706713	6	200 PR
11716713	6.5	200 PR
11726713	7	200 PR
11736713	7.5	200 PR
11746713	8	200 PR
11756713	8.5	200 PR
12465090	9	200 PR



Cleanroom Gloves Sterile

Ansell™ BioClean™ Ultimate BUPS Sterile Polychloroprene Cleanroom Gloves

- Polychloroprene
- Beaded cuff, powder free
- Anti-static properties
- Chemical protection and tactility

Sterile polychloroprene gloves offer chemical resistance and enhanced tactility. Recommended for Class 10/ISO 4 cleanrooms.



Cat. No	Size	Pack qty
15228238	6.5	200 PR
15238238	7	200 PR
15248238	7.5	200 PR
15258238	8	200 PR
15268238	8.5	200 PR

Ansell™ BioClean™ P-Zero BPZS Sterile Polychloroprene Cleanroom Gloves

- Powder free, latex-free
- Tested to ASTM D6978 standard
- ESD properties
- Beaded cuff for strength

Powder free, sterile polychloroprene gloves provide chemical resistance and a low particle count. Recommended for Class 10/ISO 4 cleanroom environments.



Cat. No	Size	Pack qty
12715925	6.5	200 PR
12725925	7	200 PR
12735925	7.5	200 PR
12745925	8	200 PR
12755925	8.5	200 PR

Hand Protection Cleanroom Gloves Non-Sterile

Kimberly-Clark™ Professional™ Kimtech™ G5 Latex Ambidextrous Gloves

- Assured Compliance
- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 Type C (K) Chemical Splash protection
- EN 374-4:2003 Resistance to degradation by chemicals

Kimtech™ G5 Latex cleanroom gloves provide sensitive and dextrous protection in ISO Class 5 or higher cleanrooms. The gloves have excellent cleanliness and feature a textured finish for enhanced tactile performance.



Cat. No	Size	Pack qty
11740783	S	100
11750783	M	100
11760783	L	100
11770783	XL	100

Kimberly-Clark™ Kimtech™ G3 Latex Ambidextrous Gloves

- Assured Compliance
- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 Type C (K) Chemical Splash protection
- EN 374-4:2003 Resistance to degradation by chemicals

Kimtech™ G3 Latex cleanroom gloves provide sensitive and dextrous protection in ISO Class 3 or higher cleanrooms. The gloves have excellent cleanliness and feature a textured finish for enhanced tactile performance.



Cat. No	Size	Pack qty
11650423	S	1000
11670423	M	1000
11610433	XL	1000

Ansell™ BioClean™ Legion BLA3 Latex Cleanroom Gloves

- AQL 1.5
- 16 in. (40 cm) Ambidextrous
- Elbow length for extra protection
- Textured for improved grip

Non-sterile, latex gloves with textured grip offer comfort, flexibility and 16 in. elbow-length protection. Recommended for Class 100/ISO 5 critical environments.



Cat. No	Size	Pack qty
13197786	S	1000
13107796	M	1000
13117796	L	1000
13127796	XL	1000

Ansell™ Nitrilite™ 93-401 Class 10/ISO 4 Clean Nitrile Gloves

- Made of nitrile polymer
- Compatible with Class 10 (ISO 4)
- Very low levels of ionic content and particulate
- 100% powder-free with no plasticizers, silicone or pigments

Clean nitrile glove with very low levels of ionic content and particles, featuring dexterity, comfort and long wear potential. Designed for use in Class 10 (ISO 4) cleanroom environments such as biotechnology and medical device manufacturing.



Cat. No	Size	Pack qty
12362219	S	1000
12372219	M	1000
12382219	L	1000
12392219	XL	1000
12302229	2XL	1000

Ansell™ TouchNTuff™ 93-300 Series Green Nitrile Gloves



- Delivers the highest protection for a wide range of chemicals than any other single use nitrile glove
- Provides the wearer with a high level of comfort and increased protection in the forearm (longer cuff)
- Manufactured from nitrile, offering three times the puncture resistance of standard latex gloves
- Made without natural rubber latex proteins, the glove may be worn with confidence by latex sensitive (Type I) wearers

Complies with ASTM D 3577, Type II. Ansell™ TouchNTuff™ 93-300 Series Green Nitrile Gloves are ideal for use in electronics and semiconductor manufacturing, and laboratory testing.

Cat. No	Size	Pack qty
15366195	S	1000
15254698	M	1000
15274698	L	1000
15284698	XL	1000

Halyard™ PUREZERO™ HG3 Light Blue Nitrile Gloves



- Nickel-free
- Powder-free
- Silicone-free
- Latex-free and no phthalates

High-quality gloves designed to exacting standards to meet the contamination requirements of a controlled environment.

Cat. No	Size	Pack qty
17384340	XS	1500
17364340	S	1500
17354340	M	1500
17344340	L	1500
17374340	XL	1500

Halyard™ PUREZERO™ HG3 White Nitrile Gloves



- Nickel-free
- Powder-free
- Silicone-free
- Latex-free and no phthalates

High-quality gloves designed to exacting standards to meet the contamination requirements of a controlled environment.

Cat. No	Size	Pack qty
17304330	XS	1000
17384320	S	1000
17374320	M	1000
17364320	L	1000
17394320	XL	1000

Hand Protection Isolator gloves

Ansell™ BioClean™ Nitrile Sterile RABS/ Isolator Gloves



- Nickel-free
- Powder-free
- Silicone-free
- Latex-free and no phthalates

High-quality gloves designed to exacting standards to meet the contamination requirements of a controlled environment.

Cat. No	Size	Pack qty
17354330	XS	1000
17334330	S	1000
17324330	M	1000
17314330	L	1000
17344330	XL	1000

- Tested against ASTM D6978-05 for handling chemotherapy drugs
- 100% water leak tested
- Fully validated for sterility with aB SAL (Sterility Assurance Level) of 10
- Ultra-clean surface ensures product protection

BioClean™ Nitrile Sterile RABS/Isolator Gloves are manufactured from nitrile with incredibly low levels of particles and excellent ESD properties. Designed for use in injectable manufacturing and pharmaceutical production areas.

Cat. No	Port Size	Port Size	Pack qty
17362973	6 in.	15.2 cm	1
17372973	8 in.	20.3 cm	1
16894130	10 in.	25.4 cm	1



Protective Apparel

Key Selection Criteria



Working in controlled environments requires the highest degree of conscientiousness and expertise, as well as high-quality products for contamination control. Protective apparel from the Fisher Scientific channel can help ensure that your controlled environments always stay up to the required cleanliness and aseptic levels. We provide a full range of disposables for controlled environments, including face protection, coveralls, coats, hoods, sleeve protectors, and boot covers, allowing head-to-toe coverage. To cover all applications, the range is available with sterile and non-sterile options.

Here are the top selection criteria to consider:

Cleanroom Classification

The recommended practice guideline IEST-RP-CC003.4 addresses the garment system considerations for cleanrooms and other controlled environments. With the personnel working in the controlled environment being the biggest source of contamination, following the best gowning practice is a critical aspect of cleanroom contamination control.

Guidance for the selection of garments or apparel and accessories according to cleanroom classifications

Apparel	ISO EN 14644-1 2015 Classification Number						
	ISO 1 & 2	ISO 3	ISO 4	ISO 5	ISO 6	ISO 7	ISO 8
Hoods	○	✓	✓	✓	○	○	○
Coveralls	✓	✓	✓	✓	✓	○	○
Overboots	✓	✓	✓	✓	✓	○	○
Overshoes	×	×	×	×	○	✓	○
Undergarments	✓	✓	✓	✓	○	○	○
Coats	×	×	×	×	○	✓	✓
Facemasks	○	✓	✓	✓	○	○	○
Gloves	✓	✓	✓	✓	○	○	○
Bouffant Caps	○	✓	✓	✓	✓	✓	✓

Key	✓	○	×
	Recommended	Application Specific	Not Recommended

Apparel	Description
Coveralls and Coats	To provide total body coverage in order to protect products, processes, and operators
Hoods	To cover the wearer's head and prevent dissipation of hair
Facemasks	To provide full coverage of mouth and nose and protect against aerosol droplets and other contaminants
Sleeves	To protect the forearms from splashes and cover the area between gloves and coveralls
Overshoes/Overboots	To cover the feet of operators and visitors, to avoid introducing contaminants from external areas

Protective Apparel

Key Selection Criteria



Material

The recommended practice guideline IEST-SPCC003.4 garment system considerations for cleanrooms and other controlled environments list six types of non-woven fabrics for use in controlled environments. When selecting garments for cleanroom use, depending on the specific application, the IEST standard recommends certain critical fabric properties:

- Cleanliness and cleanability
- Electrostatic properties
- Biological properties
- Durability
- Comfort
- Opacity
- Particle filtration efficiency
- Microbial penetration
- Chemical compatibility
- Fluid resistance

Additionally a proper seam structure is key to contain particles and fibers inside the garment and avoid passage to the outside.

Sterility

As for gloves, sterile cleanroom garments should be processed in certified cleanrooms and packaged appropriately to always assure sterility when used. Garments can be sterilized by gamma irradiation or any other appropriate method in order to achieve an acceptable sterility assurance level (SAL). The common acceptable level is a SAL of 10^{-6} , which is regularly used for the terminal sterilization of medical devices. At this level the probability of finding a non-sterile unit is 1 in 1,000,000.

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Coveralls Sterile

Protective Apparel Coveralls Sterile

Ansell™ BioClean-D™ Sterile Disposable Coveralls with Hood and Thumb Loops

- Made from low-linting, anti-static CleanTough™ fabric
 - Sterilized by gamma irradiation
 - Anti-Static properties
 - Manufactured in a facility holding ISO 9001:2008 certification
- Disposable sterile coverall with thumb loop for secure hold



Cat. No	Pack qty
12787196	20

Dupont™ Tyvek™ IsoClean™ Hooded Coveralls with Slip- Retardant Shoe Covers

- Hooded coverall includes attached slip-retardant shoe covers
- Clean-processed and gamma-sterilized by gamma-irradiation to SAL of 10⁻⁶ (ISO 11137-1)
- Serged internal seams
- Elastication at wrists, ankles and face

Clean-processed and gamma-sterilized. DuPont™ Tyvek™ IsoClean™ Hooded Coveralls with Slip-Retardant Shoe Covers provide an inherent barrier to particles, microorganisms and non-hazardous water-based light liquid splash.



Cat. No	Size	Pack qty
15309694	M	25
15379714	L	25
15389734	XL	25
15349754	2XL	25

Kimberly-Clark™ Kimtech™ A5 Sterile Cleanroom Coveralls

- Assured Compliance
 - PPE Cat III according to Regulation (EU) 2016/425 (EU)
 - Type 5 & 6 certified
 - Certificate of Conformance by lot available online
- Sterile cleanroom coveralls featuring innovative Clean-Don™ technology for simpler aseptic donning. Suitable for EU GMP ISO 5 Grade A sterile cleanrooms, the coveralls are individually vacuum-packed and made from light and breathable fabric.



Cat. No	Size	Pack qty
11388031	S	25
11398031	M	25
11308041	L	25
11318041	XL	25
11328041	2XL	25
11338041	3XL	25
11348041	4XL	25

Ansell™ BioClean-D™ Sterile Disposable Coveralls with Hood and Thumb Loops

- Low linting, anti-static CleanTough™ Fabric
- Sterilized by gamma irradiation
- Anti-static properties
- Manufactured in a facility holding ISO 9001:2008 certification

Disposable sterile coverall with thumb loops for secure hold



Cat. No	Size	Chest Size	Height	Pack qty
15248288	S	84 to 92 cm	164 to 170 cm	20
15258288	M	92 to 100 cm	170 to 176 cm	20
15268288	L	100 to 108 cm	176 to 182 cm	20
15278288	XL	108 to 116 cm	182 to 188 cm	20
15288288	2XL	116 to 124 cm	188 to 194 cm	20
15298288	3XL	124 to 132 cm	194 to 200 cm	15
15208298	4XL	132 to 140 cm	200 to 206 cm	15

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Tyvek™ IsoClean™ Cleanroom Clothing

The DuPont™ cleanroom clothing portfolio offers a comprehensive selection of single-use cleanroom garments and accessories designed for use in pharmaceutical, medical device, biotech, and electronic settings that require high standards for particle and microbiological contamination control.

Advantages of the Tyvek™ fabric

- ▶ Lightweight and soft
- ▶ Sheds almost no particles
- ▶ Available in many processing options, including clean-processed and sterile
- ▶ Can be recycled when not in contact with hazardous substances
- ▶ Keeps microbiological and particle contamination inside the garment
- ▶ Breathable and comfortable to wear
- ▶ Resistant to abrasion and tearing
- ▶ Repels aqueous liquids and liquid aerosols

Disclaimer

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience becomes available. DuPont does not guarantee results and assumes no obligation or liability in connection with this information. It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. This information is intended for use by persons having the technical expertise to undertake evaluation under their own specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first check that the garment selected is suitable for the intended use. The end-user should discontinue use of garment if fabric becomes torn, worn or punctured, to avoid potential chemical exposure. Since conditions of use are beyond our control, we make no warranties, expressed or implied, including but not limited to warranties of merchantability or fitness for a particular purpose and assume no liability in connection with any use of this information. This information is not intended as a license to operate under or a recommendation to infringe any patent or technical information of DuPont or other persons covering any material or its use. The DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. Not to be used without consent of DuPont. © 2022 DuPont.

Coveralls Non-Sterile

Protective Apparel Coveralls Non-Sterile

Kimberly-Clark™ Kimtech™ A8 Clean Overalls

- High performance chemical resistant fabric
- Innovative, ultra light fabric: 45 gsm
- Breathable
- Highly comfortable

Maintain ISO 7 Class C or higher cleanroom environments with breathable, ultra light overalls.

The Kimtech™ A8 Clean Overalls are made of a high performance, chemical resistant fabric and come in compressed packaging to save space in the gowning room.



Cat. No	Size	Pack qty
15538881	S	25
15548881	M	25
15558881	L	25
15568881	XL	25
15578881	2XL	25
15588881	3XL	25
15598881	4XL	25

Ansell™ BioClean-D™ Non-Sterile Disposable Coveralls with Collar and Thumb Loop

- Made with low-linting, anti-static CleanTough™ fabric
- Manufactured in a facility holding ISO 9001:2008 certification
- ISO Class 4 compatible
- Zip front with flap cover

Disposable coverall with thumb loop for secure hold



Cat. No	Size	Height	Pack qty
15248118	S	164 to 170 cm	20
15258118	M	170 to 176 cm	20
15268118	L	176 to 182 cm	20
15278118	XL	182 to 188 cm	20
15288118	2XL	188 to 194 cm	20

Protective Apparel Lab Coats

Dupont™ Tyvek™ IsoClean™ Frock with Bound Neck

- Available in sizes S to 3XL
- Clean-processed and gamma-sterilized
- Bound internal seams
- Tunneled elastication at wrists

Clean-processed to maximize cleanliness and pre-sterilized by gamma irradiation. The DuPont™ Tyvek™ IsoClean™ Frock with Bound Neck provides an inherent barrier to particles, microorganisms and non-hazardous water-based light liquid splash. Breathable and exceptionally low linting.



Cat. No	Size	Pack qty
15634914	S	30
15644914	M	30
15654914	L	30
15664914	XL	30
15674914	2XL	30
15684914	3XL	30

Nitritex™ Sterile BioClean-D™ Disposable Laboratory Coat

- Press stud fastenings, open cuff and rear vent, and three pockets
- Exceptional comfort and protection
- Single use disposable garment
- Carefully researched, designed & constructed

Single use offering excellent comfort and protection. The Sterile BioClean-D™ Disposable Laboratory Coat features stud fastenings, a rear vent and three pockets. Sterilized by gamma irradiation.



Cat. No	Size	Size Chest	Pack qty
15218298	S	838.2 to 914.4 mm	30
15228298	M	838.2 to 914.4 mm	30
15238298	L	914.4 to 990.6 mm	30
15248298	XL	1066.8 to 1143 mm	30
15258298	2XL	1143 to 1219.2 mm	30

Nitritex™ BioClean-D™ Disposable Laboratory Coats

- Open cuff style
- Three pockets
- CleanTough™ Fabric
- Disposable, packaged in bag

Wear Nitritex™ BioClean-D™ Disposable Laboratory Coats to protect against laboratory contamination.



Cat. No	Size	Pack qty
12912255	S	30
12922255	M	30
12932255	L	30
12942255	XL	30

Protective Apparel Shoe and Boot covers

Nitritex™ PVC Protective Overshoes

- Blue
- Two sizes
- 100 pack
- PVC construction

Wear the robust Nitritex™ PVC Protective Overshoe to reduce foot-borne contamination.



Cat. No	Pack qty
12921285	100

Dupont™ Tyvek™ IsoClean™ Boot Covers

- Available in sizes S to XL
- Clean-processed and gamma-sterilized
- Bound internal seams
- Tunnelled elastics at shin and ankles

Clean-processed to maximize cleanliness and pre-sterilized by gamma irradiation. Dupont™ Tyvek™ IsoClean™ Boot Covers provide an inherent barrier to particles, microorganisms and non-hazardous water-based light liquid splash. Breathable and exceptionally low linting



Cat. No	Size	Pack qty
15694904	S	100
15604914	M	100
15614914	L	100
15624914	XL	100

Kimberly-Clark™ Professional™ Kimtech™ A8 Shoe Covers

- Triple bagged, vacuum packed, suitable for ISO Class 5 or higher cleanrooms; CE certified (CE Simple)
- Each individually bagged pair of boot covers has a sterilization indicator as a visual that it's undergone gamma sterilization
- This protective apparel isn't made with natural rubber latex, BHT preservative or silicone; 2 in. (51 mm) of edge vinyl helps create a moisture barrier

For clean manufacturing environments.



Cat. No	Size	Thread color	Pack qty
15319470	S, M	Blue	300
15339470	Universal	White	300
15359470	XL, 2XL	Black	300

Kimberly-Clark™ Kimtech™ A5 Sterile Over Boots with Anti-Slip Sole

- Assured Compliance
- PPE Cat I according to Regulation (EU) 2016/425
- Certificate of Conformance by lot available online
- Certificate of Sterility by lot available online

Sterile cleanroom over boots with anti-slip soles featuring innovative Clean-Don™ technology for aseptic donning. Suitable for EU GMP ISO 5 Grade A sterile cleanrooms, the over boots are vacuum-packed and made from light and breathable fabric.



Cat. No	Pack qty
11762473	100 PR

Ansell™ BioClean-D™ Sterile Disposable Overboots

- Sole laminated with Safe-Step™ material
- Elasticated top with secure ties
- Sterilized by gamma irradiation
- Sterility assurance level 10⁻⁶

Single use disposable overboots constructed of CleanTough™ fabric



Cat. No	Pack qty
15268298	150

Protective Apparel Sleeves

Nitritex™ BioClean-D™ Sterile Sleeve Covers

- Antistatic CleanTough™ material
- Bound seams with single needle stitching
- Sterilized by gamma irradiation
- Covers the requirements of protective clothing against chemicals specified in Personal Protection Equipment Directive 89/686/EEC, Complex Design Equipment (Category 3), EN 13034:2005 (Type PB[6])

Protect against chemical and other potential hazardous agents. Nitritex™ BioClean-D™ Sterile Sleeve Covers meet the requirements of regulatory systems for protective clothing against chemicals.



Cat. No	Pack qty
15278298	90 PR



Sleeves

Dupont™ Tyvek™ IsoClean™ Sterile Sleeves

- 45cm long sleeve
- Bound seams
- Tunneled elastication at wrist and bicep
- Clean-processed and gamma-sterilized

Clean-processed to maximize cleanliness and sterilized by gamma-irradiation. DuPont™ Tyvek™ IsoClean™ Sterile Sleeves provide an inherent barrier to particles, microorganisms and non-hazardous water-based light liquid splash. Breathable and exceptionally low linting.



Cat. No	Pack qty
15654904	100

Kimberly-Clark™ Professional™ Kimtech™ A5 Sterile Sleeves

- 100 Pairs/200 each Kimtech™ A5 Sterile Cleanroom Sleeve Protectors
- Triple bagged, vacuum packed, suitable for ISO Class 5 or higher cleanrooms; CE Simple
- Each individually bagged pair of sleeves has a sterilization indicator as a visual that it's undergone gamma sterilization
- This protective apparel isn't made with natural rubber latex, BHT preservative or silicone

Kimtech™ A5 Sterile Sleeves are comfortable and made of high quality materials.



Cat. No	Pack qty
15196415	100 PR

Eye and Face Protection Facemasks and Hoods

DuPont™ Sierra™ Facemasks

- Pleated rayon outer facing
- Bound Tyvek™ ties
- Metal nose piece
- 23cm width

Provides process protection from human contamination. Dupont™ Sierra™ Facemasks include bound ties and a pleated rayon outer facing.



Cat. No	Pack qty
15674894	250

Kimberly-Clark™ Kimtech™ M3 Certified Sterile Pleat-Style Face Mask with Ties

- Excellent bacterial and particle filtration to avoid contamination.
- Suitable for use in EU GMP ISO 5 Class A sterile cleanroom environments and laboratories, and provided with supporting technical information to demonstrate regulatory compliance.
- Available as white, sterile face masks and with intuitive and comfortable ties.
- Constructed from a low-lint polyethylene film outer layer and secure Bicosof™ inner fabric for enhanced protection.

Sterile pleat-style masks with high bacterial and particle filtration, suitable for EU GMP ISO 5 Class A sterile cleanrooms. Latex and silicone-free masks reduce contamination with a low-lint polyethylene film outer layer and Bicosof™ inner fabric.



Cat. No	Tie Length	Pack qty
11715505	18 cm	200
11393892	23 cm	200

Kimberly-Clark™ Kimtech™ M3 Certified Sterile Pleat-Style Face Masks with Earloops

- Excellent bacterial and particle filtration to avoid contamination
- Suitable for use in EU GMP ISO 5 Class A sterile cleanroom environments and laboratories, and provided with supporting technical information to demonstrate regulatory compliance
- Available as white, sterile face masks and with intuitive and comfortable earloops
- Constructed from a low-lint polyethylene film outer layer and secure BiCoSof™ inner fabric for enhanced protection

Sterile pleat-style masks with high bacterial and particle filtration, suitable for EU GMP ISO 5 Class A sterile cleanrooms. Latex and silicone-free masks reduce contamination with a low-lint polyethylene film outer layer and Bicosof™ inner fabric.



Cat. No	Pack qty
15691692	200

Kimberly-Clark™ Professional™ Kimtech™ M6 Pleated-Style Cleanroom Face Masks

- For general-use in low-end cleanrooms
 - Two-layer design with knitted earloops
 - Apertured low-linting outer fabric for protection and durability
 - BiCoSof™ fabric inner facing provides comfort
- Recommended for ISO Class 6 or higher cleanrooms



Cat. No	Pack qty
12575468	500

Ansell™ BioClean™ MEA Sterile Looped Facemasks

- High bacterial, viral and particle filtration efficiency
- Fully enclosed malleable nose-band
- Ultrasonically sealed edges
- Looped with connector for secure fastening

The Ansell™ BioClean™ MEA Sterile Looped Facemask provides high particle and bacterial filtration efficiency.



Cat. No	Pack qty
15238258	600

Dupont™ Tyvek™ IsoClean™ Sterile Hoods with Ties

- Clean-processed and gamma-sterilized
- Bound seams
- Bound hood opening for low particle shedding
- Full face opening

Clean-processed to maximize cleanliness and sterilized by gamma-irradiation. The DuPont™ Tyvek™ IsoClean™ Sterile Hood with Ties provides an inherent barrier to particles, microorganisms and non-hazardous water-based light liquid splash. Breathable and low linting.



Cat. No	Pack qty
15684904	100

Kimberly-Clark™ Professional™ Kimtech™ A5 Sterile Cleanroom Integrated Hoods and Masks

- 75 Kimtech™ A5 Sterile Cleanroom Integrated Hood and Mask Sets/case
 - Triple bagged, vacuum packed, suitable for ISO Class 5 or higher cleanrooms; CE certified, Category III pb(6)
 - Each individually bagged mask and hood has a sterility indicator and is folded inside out for aseptic donning
 - This protective apparel isn't made with natural rubber latex, BHT preservative is silicone
- Cleanroom sterile hood with a mask integrated into the hood.



Cat. No	Pack qty
15190077	75

Eye and Face Protection Goggles

Ansell™ BioClean™ Clearview Autoclavable Goggles BCAH

- Anti-fog lens
- Super-soft frame
- Indirect ventilation system
- Non-linting latex-free head band

Ansell™ BioClean™ Clearview Autoclavable Goggles BCAH are constructed from super-soft, lightweight silicone rubber to provide user comfort and enable prolonged use.



Cat. No	Pack qty
15218108	12

Bollé Safety™ Coverall Clear Safety Goggles

- High fogging resistance
- Autoclave compatible product
- Overflow chute for liquids
- PLATINUM coating anti-scratch and anti-fog

Protective goggles specially designed to guarantee total comfort and optimum protection in controlled environments or sensitive and sterile environments such as pharmaceutical and micro-electronics facilities, and operating theatres.



Cat. No	Pack qty
12697723	1

Bollé Safety™ Superblast Safety Goggles

- Flexible and clear frame for increased comfort
 - Intuitive and simple goggle-visor assembly system
 - PLATINUM™ coating
- Industrial goggles.



Cat. No	Pack qty
15830274	1 PR

New Source™ General Purpose Sterilized Protective Goggles

- For general purpose eye protection in the lab, industry or wider workplace
- Suitable for use in ISO Class 4 and Class 5 cleanrooms
- Meets eye protection standards ANSI Z87+ D3 / D4 and EN166:2001 to (include barrier protection against high-speed impact, droplets, liquid splash and ambient heat, with the bottom, sides and top area of the eyes all well shielded)
- Polycarbonate lenses for excellent resistance, with anti-fogging and anti-scratch coating

These general purpose protective goggles are supplied sterile and offer excellent all-round protection against impact, droplets, splash and ambient heat in the lab, industry or wider workplace to EN166:2001 and ANSI Z87+ D3/D4.



Cat. No	Pack qty
16618275	80



Housekeeping and Maintenance

In order to keep your cleanroom not only clean but also organized, special housekeeping equipment may be needed. Special attention should be paid to the careful selection of the right tools, as any equipment brought into the workplace can introduce particles and contamination into a controlled environment.

The Fisher Scientific channel carries a selection of special cleanroom compatible paper, labels, pens, and tapes, as well as floor mats. These dedicated contamination control mats remove dirt and dust from foot traffic and equipment wheels, and can reduce overall maintenance and cleaning costs.



Keeping it Simple

Micronova's unique portfolio is designed to simplify contamination prevention and control. The choice of mops and specialty cleaning products addresses both production and lab cleaning challenges.

Cleanroom Tapes, Sterile Bags and Bucket Liners, Pens and Lab Markers — Essentials for Maintaining Controlled Environments.



Cleanroom Tapes

Vinyl and polyethylene tapes on a plastic core – processed and packaged for advanced technology and pharma/biotech applications.



Sterile Bags and Liners

Bags for various containment functions within clean and aseptic areas. FDA compliant LDPE construction. Stainless steel frames available.



Cleanroom Mops

Simple, economical mopping systems. Single use and/or launderable. Lightweight stainless steel or plastic hardware.

Micronova
MANUFACTURING INC.

Cleaning Systems Buckets, Liners, and Mops

Contec™ Compact Bucket System

- Designed for use with Contec™ mops such as the VertiKlean™ MAX™, VertiKlean™ MAX™ Sealed Edge, EasyCurve™ and QuickTask™ Mopping Systems
- Stainless steel cart is available in multiple configurations to meet the unique needs of the environment
- Available with either two or three, autoclavable polypropylene buckets, or with three stainless steel buckets, and a choice of a standard or a utility cart handle
- Utility handle allows two small buckets (6L) or one large bucket (15L) to be positioned on the handle providing additional storage for extra supplies such as clean mop heads, solution spray bottles, wipes, and other items as needed



The Contec™ Compact Bucket System is an all-in-one solution to make cleaning and disinfecting easier and more efficient.

Cat. No	Pack qty
16320092	1

Contec™ Mop Head Saturation System

- Small and compact, the stainless steel cart with twin 8L buckets is ideal for small to medium sized cleanroom.
- Being lightweight and manoeuvrable the cart is easy to use



Designed to simplify the cleanroom mopping process, Contec's Mop Head Saturation System allows mop heads to be presaturated prior to being passed into the controlled environment. This eliminates the need for any water to be passed into the cleanroom.

Cat. No	Pack qty
15964851	1

Micronova™ Irradiated BinLiners™

- Low density sterile polyethylene liners in a range of sizes
 - Thicknesses range from 1 mil to 6 mil, and sizes from 1-gallon capacity to 60 gallons
 - The 40 x 48 in. and 40 x 60 in. liners work with the BLSSH-1624 BinLiner Stand
 - The 34 X 40-inch liners work with the BLSSH-1515 BinLiner Stand
- These FDA compliant, sterile LDPE bags are designed to contain and transport biomedical waste in aseptic environments. Available with thicknesses ranging from 1 mil to 6 mil, with a capacity of up to 60 gal. (200 L).



Cat. No	Pack qty
13132370	50

Micronova™ Irradiated BucketLiners™

- The unique LDPE/Nylon laminate is a superb barrier material for lining totes to transport raw materials or to line buckets containing disinfectants or other cleaning solutions
 - Flat packed
 - Can hold liquids going through the autoclave
- Creates an impermeable barrier to strong solutions and raw materials when used to line cleanroom buckets and storage containers.



Cat. No	Pack qty
11952455	24

Texwipe™ AlphaMop™ Isolator Cleaning Tools

- Low-profile mop with rounded corners and swivel head to reach difficult-to-access areas
- Made from autoclavable Celcon™ plastic
- Replaceable foam pad ensures that mop cover conforms to surfaces being cleaned



Excellent for cleaning isolators, laminar flow hoods, biosafety cabinets, and glove boxes.

Cat. No	Pack qty
11551214	1

Contec™ QuickConnect™ Mop Head Frames

- Offer maximum flexibility for cleaning in critical environments
- Interchangeable frames for Contec™ Mopping Systems
- Autoclavable
- Capped end and quick-connect feature for easy attachment



Featuring a quick-connect button for easy attachment to all sizes and styles of Contec™ Quick Connect™ handles. Contec™ QuickConnect™ Mop Head Frames are specifically designed for use with the Contec™ family of mopping systems.

Cat. No	Pack qty
16030852	1



Buckets, Liners, and Mops

Contec™ QuickTask™ Flat Hinged Mop Head Frames

- Available in stainless steel or blue polypropylene
 - Autoclavable
 - Compatible with most common disinfectant solutions and solvents
 - The QuickTask™ system consists of a variety of knitted polyester, polyester/cellulose, microfiber/foam, and microfiber flat mop heads that are easily installed onto a hinged mop head frame and handle assembly
- Contec™ QuickTask™ Flat Hinged Mop Head Frames are durable, lightweight and exclusively designed for the Contec™ QuickTask™ Mop System.



Cat. No	Pack qty
17265434	1

Contec™ QuickConnect™ Mop Handles and Hooks

- Usable with the full Contec™ line of mopping systems
 - Autoclavable
 - Telescoping lengths: 16 in. (41cm) extends to 30 in. (76cm); 50 in. (127cm) extends to 92 in. (234cm); 69 in. (175cm) extends to 10.8 ft. (3.3m)
 - Fixed lengths: 16 in. (41cm); 60 in. (152cm)
- Choose from lightweight anodized aluminum, durable electropolished stainless steel or fiberglass. Contec™ QuickConnect™ Mop Handles are available in fixed length or telescoping models to fit all mopping needs.



Cat. No	Pack qty
11972415	1

Contec™ EasyReach™ Cleaning Tool

- Rectangular shape makes overlapping straight-line action easy to achieve
- Low profile 360° pivoting head allows quick easy access to awkward areas
- Hinged joint and lightweight design
- Easy-grab edge on the cleaning pad ensures it fits tightly on the mop head frame; easy to replace with gloved hands



Passes easily through transfer hatches, requires no assembly and is maintenance-free. The Contec™ EasyReach™ Cleaning System is ideal for isolators, cabinets, laminar air-flow hoods, glove boxes and other mini environments.

Cat. No	Pack qty
16565274	1

Texwipe™ Revolve™ AlphaMop™ Covers

- Mopping and cleaning large and small surfaces
- Applying and removing disinfectants.
- Spill control
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers



Revolve™ AlphaMop™ 2-in-1 Covers, the first sustainable covers for the cleanroom industry, are made from 100% upcycled polyester. Revolve™ mop covers aid in sustainability goals, reducing the amount of post-consumer water bottles going into landfills and carbon emissions.

Cat. No	Pack qty
17436613	100

Texwipe™ Revolve™ AlphaMop™ Mini 2-in-1 Covers

- Mopping and cleaning large and small surfaces
- Applying and removing disinfectants.
- Spill control
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers



Revolve™ AlphaMop™ Mini 2-in-1 Covers, the first sustainable covers for the cleanroom industry, are made from 100% upcycled polyester. Revolve™ mop covers aid in sustainability goals, reducing the amount of post-consumer water bottles going into landfills and carbon emissions.

Cat. No	Pack qty
17426613	100

Contec™ VertiKlean™ MAX™ Mop Heads

- Features a single layer of hydrophilic polyurethane foam laminated to textured polyester microfiber fabric
 - Backed by a semi-rigid thermoformed plate that easily snaps onto the mop head frame
 - Designed for applying disinfectants to both horizontal and vertical surfaces
- Clean walls, ceilings and other hard-to-reach surfaces with ease. Contec™ VertiKlean™ MAX™ mod heads easily snap onto frames and last longer than traditional mops.



Cat. No	Description	Dimensions (L x W)	Sterility	Pack qty
15585040	Medium VertiKlean MAX ribbed microfiber mop head	12.8 x 4.3 in. (32 x 11 cm)	Sterile	28
15646996	Medium VertiKlean MAX ribbed microfiber mop head, sealed edge	15 x 5 in. (38 x 13cm)	Non-sterile	16
15656996	Medium VertiKlean MAX ribbed microfiber mop head, sealed edge	15 x 5 in. (38 x 13 cm)	Sterile	24

Revolve™

A Sustainable Solution for Your Cleanroom



PET / Virgin Polyester



Bottles



REPVE™ Recycling Center



REPVE™ Polyester Yarn (rPET)



Texwipe Manufacturing Facility

Using its patented manufacturing processes, Texwipe further cleans the wiper material

The fabric is converted into wipers and packaged

The Revolve™ line of sustainable cleanroom products by Texwipe™ is an evolutionary innovation in the way polyester wipers and mop covers are produced. Until the introduction of the Revolve™ product family, polyester (PET) yarn has always been fabricated from virgin material.

In contrast, the Revolve™ cleanroom products are manufactured from REPVE™ polyester (rPET) yarn made by upcycling plastic water bottle waste.

Texwipe™ did extensive research on the performance of rPET polyester compared to virgin polyester. The rPET materials were processed through our own manufacturing lines and demonstrated equivalent characteristics to those we achieved daily from our factories using virgin material.

Confident in these results, we were able to achieve the first steps towards providing a more sustainable solution for our customers, continuing our journey to help make greener choices for all.

For more information, please visit us at eu.fishersci.com and search for Revolve™.

Product Code	Type	Wipers/Covers Per Bag	Upcycled Bottles Used	GHG Saving (grams CO ₂ /bag)
17446613	Dry Non-Sterile	100	10	748
17456613	Dry Non-Sterile	100	47	1746
17466613	Dry Non-Sterile	100	70	2621
17406683	Saturated Non-Sterile	50	5	374
17416683	Saturated Non-Sterile	50	23	873
17426683	Saturated Non-Sterile	50	35	1310
17496603	Dry Sterile	50	5	374
17406613	Dry Sterile	25	12	436
17416613	Dry Sterile	25	17	655
17476673	Saturated Sterile	50	5	374
17486673	Saturated Sterile	50	23	873
17496673	Saturated Sterile	50	35	1310
17476613	Dry Non-Sterile	10	3	186
17486613	Dry Non-Sterile	10	13	499
17426613	Dry Sterile	10	3	186
17436613	Dry Sterile	10	13	499



Buckets, Liners, and Mops

Contec™ EasyReach™ Cleaning Pads

- Single-use sealed polyester
 - Provide a low level of particulates which is essential for use in product contact areas
 - Very absorbent, ensuring good even coverage of disinfectant or IPA
 - Easy grab edge on the cleaning pad ensures it fits tightly on the mop frame
- Contec™ EasyReach™ cleaning pads are very absorbent which ensures even coverage of disinfectant or IPA.



Cat. No	Pack qty
17143634	60

Contec™ Quiltec™ I Mop Heads

- Two-ply 100% knitted polyester over a rayon core
- Gamma irradiated at no less than 25 kGy
- 5 mops double bagged
- Approx 18-20 sqm coverage

Contec™ Quiltec™ I Mop Heads are manufactured from 100% 2-ply polyester around a rayon core so are ideal for even the highest grade of cleanroom as they generate very small numbers of particle and fibres.



Cat. No	Capacity	Sterility	Pack qty
15815597	5 heads/bag; 8 bags/case	Non-Sterile	40
15817044	5 heads/bag; 8 bags/case	Sterile	40

Micronova™ M-Zone™ SnapMop™ Flat Head Mop Covers

- Snap-on flat head mop covers
- Polyester urethane foam interiors are fully encased in a choice of fabrics
- Stainless steel snap fasteners
- Range of fabrics for specialized cleaning

A range of lightweight, snap-on flat head mop covers with urethane foam interiors, designed for effective cleaning and sanitizing in the cleanroom. Available in a variety of fabric options to cope with the most critical cleaning challenges.



Cat. No	Pack qty
12847043	24

Micronova™ SlideMop™ Irradiated Flat Head Frame and Mop Covers

- Collapsible flat head mop frame and polyester covers
- Lightweight, economical design for use throughout the facility
- Quilted polyester mop covers with polyester pad interiors for disinfectant dispersal
- Choice of stainless steel or plastic frame

A simple, effective mop system featuring sturdy, collapsible plates that easily slide into the quilted polyester mop cover and lock into place with an effortless downward push. Available in a choice of stainless steel or polypropylene frame.



Cat. No	Pack qty
16666172	24

Texwipe™ AlphaMop™ Mops

- ISO Class 4 cleanroom-laundered Alpha™ polyester mop cover. Enables rapid change of wiping surfaces for adherence to strict wiping protocols
- Replaceable foam pad ensures that the polyester mop cover conforms to textured floors and other surfaces
- Maintains ultralow generation of particles and extractables. Resists corrosion, abrasion and commonly used cleaning and disinfecting chemicals such as bleaches, phenols and quaternary ammonium compounds
- AlphaMop™ polyester replacement mopheads and foam pads are available separately (150 heads and six pads per case)

Specifically designed for the needs of ultraclean production environments. Easily changeable, laundered polyester mop covers fit over a flat, foam-padded head assembly. Lightweight, durable fiberglass handle provides excellent control over swivel head and accesses hard-to-reach areas with ease.



Cat. No	Pack qty
11591214	1

Texwipe™ ClipperMop™ Mops

- Compatible with protocols for ISO Class 3 to 8 cleanrooms, sterile and aseptic areas
 - Designed to use standard 9 × 9 in. (23 × 23cm) and 12 × 12 in. (30.5 × 30.5cm) cleanroom wipers—eliminate need to qualify and inventory additional wipers or mop covers
 - Patent-pending mophead utilizes nonabrasive polyethylene clips to securely fasten one or multiple wipers to the head
 - Wiper attachment method does not release particles, fibers, or dirt
- For use with wet, dry, or sterile wipers.



Cat. No	Pack qty
11561214	1

Cleaning Systems Disinfectants

Contec™ NeutraKlean™ Detergent with Purified Water



- Gentle, non-foaming detergent
- Can be applied directly to surface ensuring even coverage
- Filtered to 0.22 microns under Grade A airflow
- Physically removes contaminants

Designed for cleaning of life science cleanrooms.

Cat. No	Pack qty
15557171	6 BO

Micronova™ NovaClean™ Floor Cleaner



- Concentrated cleanroom detergent
- Effective on most surfaces, including conductive and semiconductor applications
- Ideal for pharmaceutical and biotech applications
- Will not generate a static charge and will not affect the efficiency of conductive flooring

A concentrated, all-purpose cleanroom detergent that is designed for use between disinfectant applications and for residue removal. Free of mobile ions, this formula is effective on most surfaces, including conductive flooring and semi conductor applications.

Cat. No	Pack qty
11952475	15,14 LT

Contec™ ProChlor™ Sterile Sporicidal Disinfectant



- Convenient ready-to-use sporicidal disinfectant
- Blend of hypochlorous acid in purified water achieves a 100% kill rate against spores in under 1 min
- Efficacious against bacteria, fungi, moulds, yeasts and spores
- 0.2 micron filtered and filled in a cleanroom environment so ideal for use in life science cleanrooms

Provided ready-to-use and is efficacious against bacteria, fungi, moulds, yeasts, viruses and spores. Contec™ ProChlor™ Sterile Sporicidal Disinfectant is a revolutionary sporicide achieving a 100% kill rate against spores in under 1 min.

Cat. No	Format	Pack qty
15537161	Capped bottle	2 BO
15567161	1 L Trigger Spray	6 BO

Contec™ Filtered Alcohols: 70% IPA or Denatured Ethanol Blended with Purified Water



- No denaturants other than IPA. Completely residue free
- Trigger sprayer and “bag in bottle” protected system. Prevents bottle contents from becoming contaminated during use
- No need to discard unused product during shelf-life. Bottles can be completely emptied, eliminating wastage
- Trigger sprayer can be set to jet or spray
- Large droplet size reduces the risk of inhalation and provides good surface coverage
- Double bagged in linear tear packaging, easy to open when wearing gloves and facilitating transfer disinfection into the cleanroom

Contec™ Filtered Alcohols are GMP manufactured under Grade A air flow in a Grade C cleanroom. This ensures the alcohol, container and packaging are free from contamination and particulates.

Cat. No	Pack qty
15587161	6 BO

Contec™ HydroPure™ Sporicidal Disinfectant



- Efficacious against bacteria, fungi, moulds, yeasts and spores
- 0.2µm filtered and filled under Grade A uni-directional airflow and bagged in a Grade B cleanroom
- Leaves little to no residue and has an endotoxin level of <0.25 EU/mL
- Safe to use in product contact areas

Contec™ HydroPure™ Sporicidal Disinfectant is a blend of 6% hydrogen peroxide and purified water. It is filtered to 0.2µm and leaves no residue, eliminating the need for a residue removal cleaning stage.

Cat. No	Pack qty
15686986	6

Contec™ CyChlor™ Disinfectant



- Broad spectrum efficacy in 3 mins saves time spent on biodecontamination
- Filtered to 0.2 microns and filled in a Grade A environment ensuring the product is free from contamination and particulates
- Contains no quaternary ammonium or surfactant so it's very low residue, saving time on residue removal
- No hazard classification so only basic PPE required and no special disposal is necessary

Provided ready-to-use and is efficacious against bacteria and yeasts in 3 mins. Contec™ CyChlor™ Disinfectant is a new broad spectrum disinfectant designed for every day use.

Cat. No	Pack qty
15929875	6 BO



Disinfectants

Contec™ PeridoxRTU™ Sporidical Disinfectant

- Contec™ PeridoxRTU™ is a BPR and EPA authorised sporicide achieving greater than a log 3 reduction against bacterial and fungal spores in under 3 min
- A blend of hydrogen peroxide and peracetic acid, Contec PeridoxRTU is provided ready-to-use and is efficacious against bacteria, fungi, moulds, yeasts and spores
- PeridoxRTU's proprietary formulation contains surfactants for cleaning efficiency along with corrosion inhibitors for surface protection
- PeridoxRTU can be used to clean and disinfect surfaces without damage or loss of functionality



Blend of hydrogen peroxide and peracetic acid

Cat. No	Capacity	Pack qty
17241502	0.9 L	6
17251502	3.78 L	4

Contec™ NeutraKlean™ Detergent

- Neutral pH means the product is gentle on surfaces and suitable for use in all cleanroom areas
 - Filtered to 0.2 microns under Grade A airflow in a Grade C cleanroom to ensure the product is free from contamination and particulates
 - Low-foaming detergent action is ideal for use on floors, walls, and benches
 - Low level of surfactant provides low residue which can be easily removed
- Contec™ NeutraKlean™ Detergent is a gentle and low-foaming detergent designed for the cleaning of life science cleanrooms.



Cat. No	Capacity	Pack qty
15932080	1 L	6

Contec™ ProChlor™ Sterile Sporidical Disinfectant

- Convenient ready-to-use sporidical disinfectant
- Blend of hypochlorous acid in purified water achieves a 100% kill rate against spores in under 1 min
- Efficacious against bacteria, fungi, moulds, yeasts and spores
- 0.2 micron filtered and filled in cleanroom environment so ideal for use in life science cleanrooms

Provided ready-to-use and is efficacious against bacteria, fungi, moulds, yeasts, viruses and spores. Contec™ ProChlor™ Sterile Sporidical Disinfectant is a revolutionary sporicide achieving a 100% kill against spores in under 1 min.



Cat. No	Format	Packaging	Pack qty
15597161	5 L Capped Bottle	Double bagged in polyethylene	2 BO
15547171	1 L Trigger Spray	Double bagged in polyethylene	6 BO

Contec™ HydroPure™ Sporidical Disinfectant with Purified Water

- Composition: 6% hydrogen peroxide in water
- Can be applied directly to surface ensuring even coverage
- Filtered to 0.22 microns under Grade A airflow
- Physically removes contaminants

Designed for cleaning of life science cleanrooms.



Cat. No	Pack qty
15567171	6 BO

Contec™ Sterile Low Endotoxin Alcohol, 70%

- Ready to use
- 0.2 micron filtered, filled in a Grade A environment
- Endotoxin level: 0.25EU/mL
- Sterilization by gamma irradiation

Prevents bottle contents from becoming contaminated during use.



Cat. No	Pack qty
15597171	6 BO

Contec™ PeridoxRTU™ Sporidical Disinfectant

- Contec™ PeridoxRTU™ is a BPR and EPA authorised sporicide achieving greater than a log 3 reduction against bacterial and fungal spores in under 3 min
- A blend of hydrogen peroxide and peracetic acid, Contec PeridoxRTU is provided ready-to-use and is efficacious against bacteria, fungi, moulds, yeasts and spores
- PeridoxRTU's proprietary formulation contains surfactants for cleaning efficiency along with corrosion inhibitors for surface protection
- PeridoxRTU can be used to clean and disinfect surfaces without damage or loss of functionality

Blend of hydrogen peroxide and peracetic acid



Cat. No	Capacity	Pack qty
17261502	0.9 L	6
17271502	3.78 L	4

Contec™ CyChlor™ Sterile Disinfectant with Trigger Spray

- Broad spectrum efficacy in 3 mins saves time spent on biodecontamination
- Filtered to 0.2 microns and filled in a Grade A environment ensuring the product is free from contamination and particulates
- Suitable for Grade A and B cleanrooms

Provided ready-to-use and is efficacious against bacteria and yeasts in 3 mins. Contec™ CyChlor™ Sterile Disinfectant solution is a new broad spectrum disinfectant designed for every day use.



Cat. No	Pack qty
15979875	6 BO

Your Total Solutions Provider

*Small details.
Big difference.*



Sterile and non-sterile cleanroom wipes

- Wide range of sizes and substrates
- Presaturated with IPA or Denatured Ethanol
- Resealable pouches or canisters
- Suitable for every size and grade of facility

Alcohols, disinfectants and detergents

- BPR authorised sterile and nonsterile 70% alcohols
- Choice of fast acting sporicides
- Low residue broad spectrum disinfectant
- Low foaming neutral detergent
- Variety of formats

Mopping Systems

- Wide range of disposable mop heads
- Two and three bucket mopping systems
- Presaturation systems
- Choice of hands-free mop removal systems



Contec is a leading manufacturer of contamination control products for controlled environments worldwide. Our innovative wipes, mops and disinfectants are used across the globe to keep pharmaceutical, biotech, medical device, semi-conductor and electronics companies critically clean.

With over 30 years experience, Contec are a total solutions provider of critical contamination control consumables, for all sizes and grades of controlled environment.



Swabs

Cleaning Systems Swabs

Contec™ CONSTIX™ Sealed Foam Swabs

- Strong, resist abrasion
- Open cell foam head for excellent cleaning and particle removal
- Large head is ideal for larger areas
- Excellent for applying coatings

Choose tough swabs that are ideal for cleaning. The Contec™ CONSTIX™ Sealed Foam Swabs are excellent for particle removal. Use with solvents such as isopropyl alcohol.



Cat. No	Handle Material	Length	Width Tip	Pack qty
15334612	Stat-rite ESD Acrylic Polymer	81.3mm	0.76mm	500
15885194	Polypropylene	127mm	15.7mm	500
16615554	Polypropylene	152.4mm	6.4mm	500
16625554	Polypropylene	114.3mm	7.6mm	500

Texwipe™ Alpha™ Polyester Series Swabs

- Ultraclean head materials are precision molded so that every swab is constructed to exacting tolerances
- No contaminating adhesives
- Superior resistance to a wide range of chemicals and solvents
- Ultra-low releasable particulates, ions, and NVR

Knitted and cleanroom laundered polyester head provides a neutral background for obtained samples because of its high cleanliness levels. Texwipe™ Alpha™ Swabs are widely recommended for surface sampling and cleaning validation work.



Cat. No	Construction	Thickness	Description	Length	Pack qty
11312713	Flat head paddle, long, easy-grip handle	4.2mm	Large Alpha™ Swab	127.5mm	100
12383775	Flat Head Paddle, long, easy-grip handle	4.2mm	Alpha™ Sampling Swab	127.5mm	1000
12303785	Rigid head core, compact handle	3.6mm	Small Cleanfoam™ Swab	70.3mm	500
11541254	Flexible head paddle, long handle	2.8mm	Alpha™ Swab with Long Handle	162.3mm	100

Texwipe™ CleanFoam™ Series CleanTip™ Swabs

- Cleanest foam swabs available with superior solvent capacity and contamination capture
- Solvent-processed for very low levels of nonvolatile residue and particle generation
- Good chemical resistance—can be used with solvents such as isopropyl alcohol and applying lubricants and other liquids
- Heads thermally welded onto polypropylene handles, without any contaminating adhesives

Constructed from the cleanest materials available. Excellent sorbency.



Cat. No	Pack qty
15722426	500

Texwipe™ Low TOC Alpha™ Swabs

- Certified; Cleaned to a level of <50µg/L TOC ensures consistency in swab background contribution
- Ideal for use in cleaning validation of equipment used in manufacture of APIs, excipients and drugs
- Double-layered, double-knit polyester head provides excellent recovery rates by entrapping samples in knit structure without adhering to sample, allowing complete release into diluent
- Large head on rigid, break-away handle provides firm support for sampling broad areas and flat surfaces, and allows head to be placed in vial with minimal handling and contamination

Constructed to exacting and consistent tolerances without the use of adhesives for superior performance. Texwipe™ Low TOC Alpha™ Swabs are cleaned using a proprietary process to ensure suitability for use in Total Organic Carbon (TOC) analysis as part of a cleaning validation protocol.



Cat. No	Pack qty
12373775	1000

Texwipe™ CleanFoam™ Series CleanTip™ Swabs

- High-grade, closed-cell polyurethane foam offers high performance for applications requiring sorbency, low particle generation, and solvent resistance
 - Softness and low abrasion protect delicate components
 - Foam head on flexible or rigid paddle, both with chemical-resistant polypropylene handles
 - Constructed from the cleanest materials available and manufactured in a cleanroom using state-of-the-art processes and equipment
- Certified to be silicone-free. High performance for applications requiring sorbency, low particle generation and solvent resistance.



Cat. No	Pack qty
15683814	100

Texwipe™ TOC Cleaning Validation Kits

- Certified Low TOC level (<10Glc µg/L, 10ppb) ensures consistency in vial background contribution
- Prewashed vials have a one-piece cap and septa design for easy sampling and analysis
- Polyethylene overcap protects septum surface from contamination until time of analysis
- Sloped shoulder design minimizes headspace for reduced background TOC level

Designed to simplify sampling for cleaning validation. Kits compatible for use with Sievers Model 800/900, Anatel ANATOC™, Teledyne Tekmar, OI Analytical Model 1010 and Shimadzu TOC-V Series™ TOC Analyzers.



Cat. No	Pack qty
10514495	1

