



# CONTROLLED ENVIRONMENT & SAFETY

## CATALOGUE





# CONTENTS

## SAFETY CONSUMABLES

<b>REUSABLE APPARELS .....</b>	<b>05</b>
<b>DISPOSABLE APPARELS .....</b>	<b>11</b>
Disposable Coverall .....	12
Hood .....	18
Head Cover .....	19
Sleeve Cover .....	20
Boot Covers .....	21
Shoe Cover .....	22
Disposable Lab Coat .....	23
Apron .....	25
<b>HAND PROTECTION .....</b>	<b>27</b>
Exam Nitrile .....	28
Cleanroom Nitrile .....	32
Sterile Nitrile .....	34
Cleanroom Latex .....	36
Sterile Latex.....	37
Polychloroprene.....	38
<b>RESPIRATORY PROTECTION.....</b>	<b>41</b>
Face Mask.....	42
Reusable Respirators .....	45
Disposable Respirators.....	50
<b>HEAD, FACE &amp; EYE PROTECTION .....</b>	<b>51</b>
Disposable Cleanroom Goggles.....	52
Reusable Cleanroom Goggles .....	52
Accessories .....	54
Safety Eyewear.....	54
OTG Eyewear .....	55
Safety Goggles .....	55
Faceshield .....	56
<b>FOOT PROTECTION.....</b>	<b>57</b>
Cleanroom Shoes.....	58
Cleanroom Safety Shoes .....	59
Industrial Safety Shoes .....	59
<b>HEARING PROTECTION .....</b>	<b>61</b>
Dispenser .....	62
Single-use Earplug .....	62
Multi-use Earplug.....	63

## CLEANING CONSUMABLES

<b>WIPES &amp; SWABS .....</b>	<b>65</b>
Dry Wipe (Non Sterile).....	66
Dry Wipe (Sterile) .....	68
Presaturated Wipe.....	69
Swabs & Vials.....	71
<b>CLEANING &amp; HYGIENE .....</b>	<b>73</b>
Cleaning Tool.....	74
Hand Sanitizer & Soap.....	77
Disinfectant .....	79
Wraps & Bags .....	81
<b>STATIONERY .....</b>	<b>83</b>
Cleanroom Pens & Markers .....	84
Cleanroom Paper & Notebook.....	85
<b>FURNITURE .....</b>	<b>87</b>
Lab Chairs.....	88
Cleanroom Racks .....	88
Cleanroom Bench.....	89
Cleanroom Table.....	89
<b>ENVIRONMENTAL PROTECTION .....</b>	<b>91</b>
Spill Kits & Absorbents .....	92
Safety Cabinets & Storage.....	95
Corrosives Safety Cabinets.....	99

## WHAT IS A CLEANROOM?

A cleanroom (or clean room) is a room that has HEPA filtration to remove particles from the air. Cleanrooms are used for manufacturing where high levels of cleanliness and sterility are required.

## WHAT ARE CLEANROOMS USED FOR?

Cleanrooms are used for manufacturing where high levels of cleanliness and sterility are required. Common applications are medical devices, pharmaceutical and semiconductor manufacturing. Cleanrooms use HEPA filters to remove particles from the air.

## HOW CLEAN IS A CLEANROOM?

Very clean. A class 100 cleanroom has 100 particles per cubic foot. By comparison your typical office space has between 500,000 and 1 million particles per cubic foot. Cleanrooms come in different classes from class 100 to 100,000.

## WHEN IS A CLEANROOM REQUIRED?

Medical device and pharmaceutical manufacturing requires sterile environments to produce their products. Cleanrooms provide this sterile super clean manufacturing space which reduces the chance of contamination getting in your medicine, Semiconductor manufacturers produce devices with ultra small super dense features. Examples are computer chips for your cell phone or PC. If contamination were to get on the chip during manufacturing, they would not work.

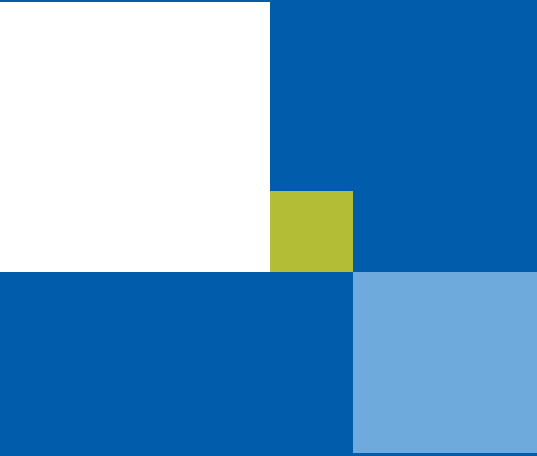
### CLEANROOM STANDARD CLASSIFICATIONS

ISO classification number (N)	Maximum allowable concentrations (particles/m <sup>3</sup> ) for particles equal to and greater than the considered sizes shown below						FED_STD_209E
	0.1 µmm	0.2 µmm	0.3 µmm	0.5 µmm	0.1 µmm	5.0 µmm	
ISO Class 1	10						
ISO Class 2	100	24	10				
ISO Class 3	1,000	237	102	35			Class 1
ISO Class 4	10,000	2,370	1,020	352	83		Class 10
ISO Class 5	100,000	23,700	10,200	3,520	832		Class 100
ISO Class 6	1,000,000	237,000	102,000	35,200	8,320	293	Class 1,000
ISO Class 7				352,000	83,200	2,930	Class 10,000
ISO Class 8				3,520,000	832,000	29,300	Class 100,000
ISO Class 9				35,200,000	8,320,000	293,000	

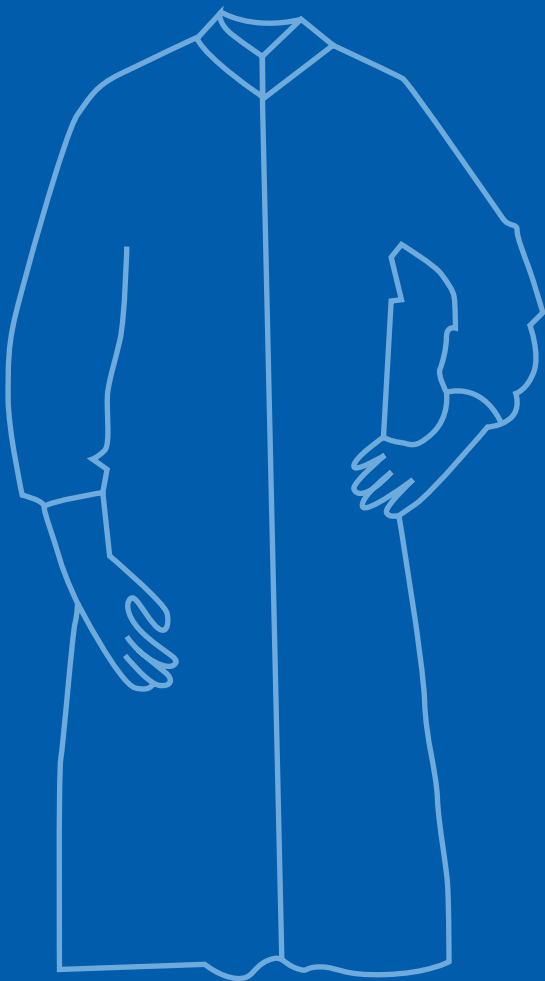
### PHARMACEUTICAL CLEANROOM STANDARD CLASSIFICATIONS

Maximum permitted number of particles/m<sup>3</sup> equal to or above

Grade	At rest		In operation		FS209E, ISO Approx. Equivalence
	0,5m m	5m m	0,5m m	0,5m	
A	3 500	0	3 500	0	100, ISO 5
B	3 500	0	350 000	2 000	100, ISO 5
C	350 000	2 000	3 500 000	20 000	class 10000, ISO 7
D	3 500 000	20 000	not defined	not defined	class 100000, ISO 8



# REUSABLE APPARELS



# REUSABLE APPARELS

## REUSABLE APPARELS

### Coverall

---

- Well-sealed and secure seams
- Front zipper
- High collar with press stud
- Elastic waistband
- Sizes: XS – XL (Special sizes available)

#### CUSTOMISABLE FEATURES:

- Individual printing: Corporate logo, name, codes, etc.
- Loop for attaching pens, mobile phones, IDs, etc.



LabServ®

### Smock

---

- Well-sealed and secure seams
- Front zipper
- High collar with press stud
- Elastic waistband
- Two hip pockets
- Sizes: XS – XL (Special sizes available)

#### CUSTOMISABLE FEATURES:

- Individual printing: Corporate logo, name, codes, etc.
- Loop for attaching pens, mobile phones, IDs, etc.



LabServ®

### Undergarment

---

- Well-sealed and secure seams
- High collar with press stud
- Knitted cuffs
- Round neck, knitted
- Rubber band at ankle height
- Sizes: XS – XL (Special sizes available)



LabServ®



# REUSABLE APPARELS

## REUSABLE APPARELS

### Lab Coat

---

- Front buttons
- Elastic waistband
- Two hip pockets
- Sizes: XS – XL (Special sizes available)

#### CUSTOMISABLE FEATURES:

- Individual printing: Corporate logo, name, codes, etc.
- Loop for attaching pens, mobile phones, IDs, etc.



LabServ®

### Overboots

---

- Elasticated top
- Elasticated bridge
- Elasticated ankle
- 3mm crepe sole
- Sizes: XS – XL (Special sizes available)



LabServ®

### Cleanroom Sock

---

- 98% Continuous filament polyester, 2% spandex
- One size fits adult shoe size 5 - 11
- Mid-calf length with elastic cuff for secure fit
- Soft and comfortable
- Laundered and packaged in a Class 5 cleanroom

Cat.No	Size	Pack Qty
BER#CHSOCKR1050	5 to 11	50x10prs per Case



Berkshire  
ENGINEERED CLEAN

## HOW WELL DO YOU UNDERSTAND GOWN AND COVERALL?

EN 14126:2003 is the standard to determine whether protective clothing offers necessary protection against ineffective agents. The test includes protection against blood/fluids, blood-borne pathogens, aerosol, dry and wet microbial.

In the world crisis of COVID-19, our frontline operators are equipped with gowns and coveralls to carry out infection control processes such as clinical assessment, safety screening or rapid diagnostic tests. We have guided and advised many users on their selection process for the appropriate personal protective equipment (PPE). One question that has been raised unusually often is - what is the difference between a gown and a coverall? To address this question, we must first know that a gown and a coverall can be differentiated according to global regulations, product designs and protected area coverage.

### US Standard and EU Standard Comparison Chart

During the pandemic outbreak, especially when it is an infectious human-to-human transmission disease, most inquiries were specified to AAMI PB 70 or EN 13795 for Gown, and EN ISO 13688 for Coverall with EN 14126 certification against infective agents. These criteria are classifications based on US Standard and EU Standard which listed as the following:

**Table 1: US Standard and EU Standard for Gown and Coverall**

Product Type	US Standard		EU Standard	
	Standard	Classification	Standard	Classification
<b>GOWN</b>	ANSI/AAMI PB70	Level 1	EN 13795	Standard Performance
		Level 2		High Performance
		Level 3		
		Level 4		
<b>COVERALL</b>	No Standard	No Classification	EN ISO 13688	Type 1
				Type 2
				Type 3
				Type 4
				Type 5
				Type 6



## SPECIFICATIONS FOR GOWN

### WHAT IS A GOWN?

A gown is defined as a protective apparel specifically used to protect healthcare personnel and patients from the transfer of microorganisms and body fluids in patient isolation situations.

It is designed and manufactured in such a way that it only prevents frontal contamination. Risk evaluation has to be considered when choosing a gown for infection control. Gowns typically provide partial neck-to-knee protection and often has openings in the back region for comfort. Ties on the abdomen are a common feature. However, these ties may cause other hazards if they are not properly tied or sometimes not tied at all.

Note that both AAMI PB 70 Standard and EN 13795 Standard performance tests on gown are for fabric and seam only. The test is only carried out on essential parts such as sleeves, chest and seam areas of the joint but not the whole garment.



**Level 1:** Minimal risk, to be used, for example, during basic care, standard isolation, cover gown for visitors, or in a standard medical unit

**Level 2:** Low risk, to be used, for example, during blood draw, suturing, in the Intensive Care Unit (ICU), or a pathology lab

**Level 3:** Moderate risk, to be used, for example, during arterial blood draw, inserting an Intravenous (IV) line, in the Emergency Room, or for trauma cases

**Level 4:** High risk, to be used, for example, during long, fluid intense procedures, surgery, when pathogen resistance is needed or infectious diseases are suspected (non-airborne)

The ANSI/AAMI PB70 standard classifies a gown's ability to act as a barrier to penetration by liquids or liquid-borne pathogens based on four levels. The critical protective zones for surgical and non-surgical gowns are defined differently by the standard. While the critical zones designate different protective areas for the different gowns, the levels of protection are the same for both surgical and non-surgical gowns.

Below is a table summarizing the ANSI/AAMI PB70 standard recognized by the FDA.

AAMI Level	Description	Applicability
<b>Level 1</b>	Used for minimal risk situations Provides a slight barrier to small amounts of fluid penetration. Single test of water impacting the surface of the gown material is conducted to assess barrier protection performance.	<ul style="list-style-type: none"><li>• Basic care</li><li>• Standard hospital medical unit</li></ul>
<b>Level 2</b>	Used in low-risk situations. Provides a barrier to larger amounts of fluid penetration through splatter and some fluid exposure through soaking. Two tests are conducted to assess barrier protection performance: <ul style="list-style-type: none"><li>• Water impacting the surface of the gown material</li><li>• Pressurizing the material</li></ul>	<ul style="list-style-type: none"><li>• Blood drawn from a vein</li><li>• Suturing</li><li>• Intensive care unit</li><li>• Pathology lab</li></ul>
<b>Level 3</b>	Used in moderate risk situations	<ul style="list-style-type: none"><li>• Arterial blood draw</li><li>• Inserting an IV</li></ul>
<b>Level 4</b>	Used in high-risk situations. Prevents all fluid penetration for up to 1 hour. May prevent virus penetration for up to 1 hour. In addition to the other tests conducted under levels 1-3. Barrier level performance is tested with a simulated blood containing a virus. The gown passes the test if no virus is found at the end.	<ul style="list-style-type: none"><li>• Pathogen resistance.</li><li>• Infectious diseases (non-airborne)</li><li>• Large amounts of fluid exposure over long periods</li></ul>

ANSI/AAMI PB70	TEST METHOD	REQUIREMENT
AAMI LEVEL 1	Water resistance: Impact penetration AATCC 42	Water Impact $\leq$ 4.5g
AAMI LEVEL 2	Water resistance: Impact penetration AATCC 42 Water resistance hydrostatic pressure AATCC 127	Spray impact $\leq$ 1.0g Hydrostatic Pressure $\geq$ 20cm
AAMI LEVEL 3	Water resistance: Impact penetration AATCC 42 Water resistance hydrostatic pressure AATCC 127	Spray Impact $\leq$ 1.0g Hydrostatic Pressure $\geq$ 50cm

AATCC 42: Measure the resistance of fabrics to the liquid penetration of water by Impact

AATCC 127: Measure the resistance of fabrics to the liquid penetration of water by Impact under constant and increasing hydrostatic pressure

### ASTM LEVEL 1

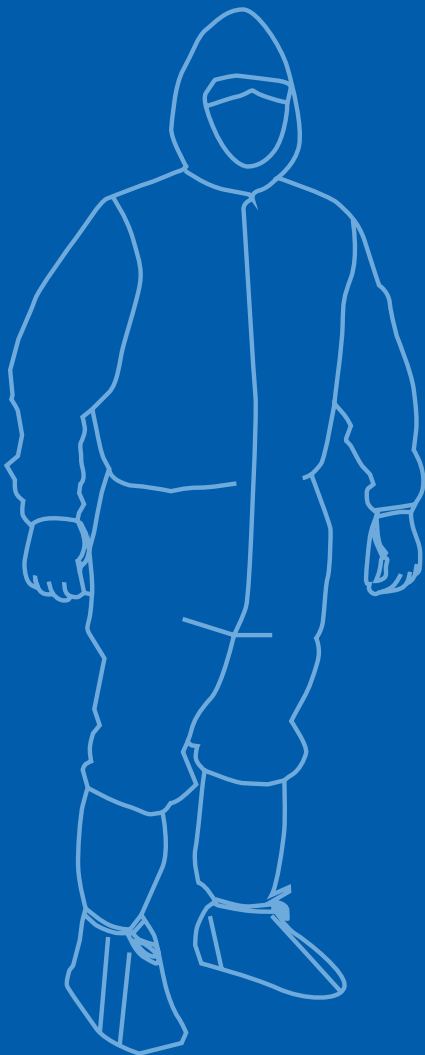
Low Fluid Resistance	80 mmHg
Filtration Efficiency	BFE $\geq$ 95% PFE $\geq$ 95% @ 0.1 micron
Breathability - Delta P	$<$ 4.0mm H <sub>2</sub> O/cm <sup>2</sup>
Flame Spread	Class 1

Ideal for procedures where low amounts of fluid, spray and/or aerosols are produced. Meets EN146S3 Rating - Type II Standard





# DISPOSABLE APPARELS



# DISPOSABLE APPARELS

## DISPOSABLE COVERALL

### Kimtech™ A8 Cleanroom Coveralls

Designed to enhance comfort and reduce heat stress in ISO 7 and 8 environments.



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

**KIMTECH™**



- Ultra light breathable SMS (45gsm)
- Unhooded coverall available in size S to 4XL
- High neck collar
- Elastic cuffs and thumb loops
- No label on the outer surface
- Non-sterile

Cat.No	Size	Pack Qty
KLC#47691	Small	25pcs per Case
KLC#47692	Medium	25pcs per Case
KLC#47693	Large	25pcs per Case
KLC#47694	X-Large	25pcs per Case
KLC#47695	2X-Large	25pcs per Case
KLC#47696	3X-Large	25pcs per Case
KLC#47697	4X-Large	25pcs per Case

### Kimtech™ A6 Liquid Splash Protection Cleanroom Coverall with Breathable Back Panel

Presented unzipped with the inside of the garment first



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

**KIMTECH™**



- Arms telescope folded
- Legs telescope folded with built-in snaps
- Elastic cuffs and thumb loops
- No label on the outer surface
- Hood, front panel, arms and leg made of high performance laminated SMS fabric
- Back panel made of ultralight weight breathable SMS
- Non-sterile

Cat.No	Size	Pack Qty
KLC#47681	Small	25pcs per Case
KLC#47682	Medium	25pcs per Case
KLC#47683	Large	25pcs per Case
KLC#47684	X-Large	25pcs per Case
KLC#47685	2X-Large	25pcs per Case
KLC#47686	3X-Large	25pcs per Case
KLC#47687	4X-Large	25pcs per Case



# DISPOSABLE APPARELS

## DISPOSABLE COVERALL

### MicroGuard MP® 8013 Microporous Coverall, Elastic Wrist, Elastic Back, Elastic Ankle



Superior Liquid & Particle Protection



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--

- High Moisture Vapor Transmission rate keeps your people cool and comfortable
- Well-designed garment provides worker comfort and a lower cost-in-use due to fewer rip-outs
- Tested for several industrial chemicals
- Fabric passes ASTM F1670 testing for blood penetration

Cat.No	Size	Pack Qty
IEN#CE8013CI-M	Medium	25pcs per Case
IEN#CE8013CI-L	Large	25pcs per Case
IEN#CE8013CI-XL	X-Large	25pcs per Case
IEN#CE8013CI-2XL	2X-Large	25pcs per Case
IEN#CE8013CI-3XL	3X-Large	25pcs per Case
IEN#CE8013CI-4XL	4X-Large	25pcs per Case

### MicroGuard MP® 8019 Microporous Coverall with Attached Hood & Boot, Elastic Wrist, Elastic Back



Superior Liquid & Particle Protection



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--

- High Moisture Vapor
- Transmission rate keeps your people cool and comfortable
- Well-designed garment provides worker comfort and a lower cost-in-use due to fewer rip-outs
- Tested for several industrial chemicals
- Fabric passes ASTM F1670 testing for blood penetration

Cat.No	Size	Pack Qty
IEN#CE8019CI-M	Medium	25pcs per Case
IEN#CE8019CI-L	Large	25pcs per Case
IEN#CE8019CI-XL	X-Large	25pcs per Case
IEN#CE8019CI-2XL	2X-Large	25pcs per Case
IEN#CE8019CI-3XL	3X-Large	25pcs per Case
IEN#CE8019CI-4XL	4X-Large	25pcs per Case

# DISPOSABLE APPARELS

## DISPOSABLE COVERALL

### Kimtech™ A5 Sterile Cleanroom Coveralls with Clean-Don™ Technology

**KIMTECH™**



Coveralls with Clean-Don™ Technology



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

- Unhooded coverall available in size S to 4XL
- Blue Indicator line to avoid touching outside
- Presented unzipped with inside-out fold
- Arms and legs telescope folded with snaps
- Waist and back panel elastics
- Elastic cuffs and thumb loops
- High strength, bound and triple stitched seams
- High performance SMS breathable barrier
- Individually vacuum packed and double bagged

#### Sterile

- Sterilized by Gamma irradiation
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
KLC#88842	KLC#88800	Small	25pcs per Case
KLC#88843	KLC#88801	Medium	25pcs per Case
KLC#88844	KLC#88802	Large	25pcs per Case
KLC#88845	KLC#88803	X-Large	25pcs per Case
KLC#88846	KLC#88804	2X-Large	25pcs per Case

### Ansell™ BioClean-D Coverall with Hood

**Ansell**



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- Ansell™ BioClean-D Coverall with Hood is an antistatic, light-weight and low-linting hood made from CleanTough material
- Thumb loops to ensure a secure hold
- Zip with sealable cover
- Elasticated hood, back, cuffs and ankles
- Silicone-free

#### Sterile

- Sterilized by Gamma irradiation
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BDCHT-S	NRT#S-BDCHT-S	Small	20pcs per Case
NRT#BDCHT-M	NRT#S-BDCHT-M	Medium	20pcs per Case
NRT#BDCHT-L	NRT#S-BDCHT-L	Large	20pcs per Case
NRT#BDCHT-XL	NRT#S-BDCHT-XL	X-Large	20pcs per Case
NRT#BDCHT-XXL	NRT#S-BDCHT-XXL	2X-Large	20pcs per Case
NRT#BDCHT-XXXL	NRT#S-BDCHT-XXXL	3X-Large	15pcs per Case



# DISPOSABLE APPARELS

## DISPOSABLE COVERALL

### Ansell™ BioClean-D Coverall with Hood and Integrated Boots

**Ansell**



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- Ansell™ BioClean-D Coverall with Hood and Integrated Boots is constructed of lightweight, low-linting CleanTough material
- Thumb loops to ensure a secure hold
- Zip with sealable cover
- Elasticated hood, back, cuffs and ankles
- Slip resistant soles
- Silicone-free

#### Sterile

- Sterilized by Gamma irradiation
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BDFC-S	NRT#S-BDFC-S	Small	20pcs per Case
NRT#BDFC-M	NRT#S-BDFC-M	Medium	20pcs per Case
NRT#BDFC-L	NRT#S-BDFC-L	Large	20pcs per Case
NRT#BDFC-XL	NRT#S-BDFC-XL	X-Large	20pcs per Case
NRT#BDFC-XXL	NRT#S-BDFC-XXL	2X-Large	20pcs per Case
NRT#BDFC-3XL	NRT#S-BDFC-3XL	3X-Large	15pcs per Case

### Nitritex™ BioClean-D™ Drop-Down Cleanroom Coveralls with Hood

**Ansell**



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- Offers the world's first true aseptic gowning technique
- Include internal colored tabs to indicate safe touch points to prevent touching the outside surface, strategically placed quick release tabs to hold and remove during zip closure and removable zip tab to complete and ensure aseptic donning.
- ISO Class 4 and EU GMP Grade A compatible
- Antistatic, low linting durable CleanTough™ fabric
- Elasticated back, hood, cuffs and ankles
- Low-Particulate
- Sterility Assurance Level 10<sup>-6</sup>
- Disposable
- White
- Sterile

Cat.No	Size	Pack Qty
NRT#S-BDSH-S	Small	20pcs per Case
NRT#S-BDSH-M	Medium	20pcs per Case
NRT#S-BDSH-L	Large	20pcs per Case
NRT#S-BDSH-XL	X-Large	20pcs per Case
NRT#S-BDSH-XXL	2X-Large	20pcs per Case
NRT#S-BDSH-3XL	3X-Large	15pcs per Case

# DISPOSABLE APPARELS

## DISPOSABLE COVERALL

### GammaGuard® CE CE11019CIS Sterile Coverall, Tunnelized Elastic Wrists, Ankles, Back. Thumb Loops. Serged Seams, Sterilized, Individually Packaged



Sterile garments for liquids & particulates



STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

- Sterile-Don™ packaging protects against contamination during donning
- GammaGuard CE® helps keep wearer cooler vs many competitive fabrics
- Meets high manufacturing standards - made in an ISO-certified facility
- Certificate of sterility included in each case

Cat.No	Size	Pack Qty
IEN#CE11019CIS-S	Small	25pcs per Case
IEN#CE11019CIS-M	Medium	25pcs per Case
IEN#CE11019CIS-L	Large	25pcs per Case
IEN#CE11019CIS-XL	X-Large	25pcs per Case
IEN#CE11019CIS-2XL	2X-Large	25pcs per Case
IEN#CE11019CIS-3XL	3X-Large	25pcs per Case
IEN#CE11019CIS-4XL	4X-Large	25pcs per Case

### Konzer 3000 - Liquid Protective Suit with taped seam



Protective clothing for chemical and biological sources  
of infection



NON  
STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

The chemical protective clothing is light and has good air permeability. The sewing surface is sealed with adhesive tape to effectively isolate harmful dry particles and liquid spraying.

#### Features

- High permeability, reduce the generation of thermal stress.
- Fully elastic cap, ankle and cuff, maximizes comfort and protection.
- EN14126 biological hazard and infectious agent test was conducted.
- Certified EN368 anti-chemical penetration and ASTM F1670 anti-blood penetration test.

Cat.No	Size	Pack Qty
KNZ#3000T-S	Small	50pcs per Case
KNZ#3000T-M	Medium	50pcs per Case
KNZ#3000T-L	Large	50pcs per Case
KNZ#3000T-XL	X-Large	50pcs per Case
KNZ#3000T-2XL	2X-Large	50pcs per Case
KNZ#3000T-3XL	3X-Large	50pcs per Case

# DISPOSABLE APPARELS

## DISPOSABLE COVERALL

### Konzer 4000 - Protective Clothing for pressurized chemical liquids



Double placket with double zipper to better cope with the infiltration and penetration of chemical liquid. All stitched seams are covered with chemical proof tape for fixation enhancement.

#### Features

- High density polyethylene(hdpe) coated with polypropylene provides effective protection against common inorganic and organic chemicals.
- Passed highest level protection against infectious substances test EN14126.

Cat.No	Size	Pack Qty
KNZ#4000-S	Small	30pcs per Case
KNZ#4000-M	Medium	30pcs per Case
KNZ#4000-L	Large	30pcs per Case
KNZ#4000-XL	X-Large	30pcs per Case
KNZ#4000-2XL	2X-Large	30pcs per Case
KNZ#4000-3XL	3X-Large	30pcs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

# DISPOSABLE APPARELS

## HOOD

### Kimtech™ A5 Sterile Cleanroom Integrated Hood and Mask with Clean-Don™ Technology

Integrated hood/mask sonically welded together combines two donning steps into one.



STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

**KIMTECH™**



- Latex-free
- Vacuum-sealed package
- Pull-down ties in back to assist in the gowning process
- Stretch-fit elastic
- Blue line along inside of garment signals the proper place to grasp while donning, helping workers avoid touching the outside of the garment
- Type 6 PPE Category III for “parts of the body”
- Sterility assurance level 10<sup>-6</sup>
- Sterile

Cat.No	Size	Pack Qty
KLC#36072	Universal	75 pcs per Case

### Nitritex™ BioClean-D™ Hood

**Ansell**



NON  
STERILE

STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- Extra-long yoke for maximum coverage Lightweight low-linting CleanTough material
- Excellent ESD properties
- PPE Cat 3 Type PB [6]

#### Sterile

- Sterilized by Gamma irradiation
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BDHD-L	NRT#S-BDHD-L	Universal	120 pcs per Case

# DISPOSABLE APPARELS

## HEAD COVER

### LabServ Bouffant Cap 21in White, Pleated



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

- White, 100% Polypropylene (PP) material
- Weight: 10-12gsm
- Size: 21"

Cat.No	Size	Pack Qty
HOI#40048W	Universal	20x 100 pcs per Case

### LabServ Bouffant Cap 21in White



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

- White, 100% Polypropylene (PP) material
- Weight: 10-12gsm
- Size: 21" and 22.5"

Cat.No	Size	Pack Qty
HOI#40001W-LBL	21"	20 pcs per Case
HOI#40001W-57-LBL	22.5"	20 pcs per Case

### LabServ Beard Cover, White



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

- White, 100% Polypropylene (PP) material
- Weight: 10-12gsm
- Size: 18"

Cat.No	Size	Pack Qty
HOI#40006BEARD	18"	10x 100 pcs per Case

# DISPOSABLE APPARELS

## SLEEVE COVER

### Kimtech™ A5 Sterile Cleanroom Sleeve Protector with Clean-Don Technology

Innovative CLEAN-DON technology makes donning easier and reduces risk of contamination



STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

**KIMTECH™**



- 18 in. length
- Blue line donning signal feature
- Thumb loop keeps sleeve from rolling back and exposing arm or wrist
- SMS Material for cloth-like comfort
- Sterility assurance level 10<sup>-6</sup>
- Sterile

Cat.No	Size	Pack Qty
KLC#36077	Universal	200 pcs per Case

### BioClean-D Sleeve Covers

**Ansell**



NON  
STERILE

STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- Extra long length 500mm
- Excellent ESD Properties
- Lightweight & low-linting

#### Sterile

- Sterilized by Gamma irradiation
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BDSC-L	NRT#S-BDSC-L	Universal	180 pcs per Case

### BioClean-C™ Chemotherapy Sleeve Covers

**Ansell**

Chemotherapy Protective Sleeve Cover



NON  
STERILE

STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- 16 inch length
- Ultrasonically bonded seams with protective tape
- Elasticated for secure fit
- Lightweight, low-linting CleanTough material
- Tested against permeation standard ASTM F739-12
- Tested against penetration standard ISO 16604

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BCSC	NRT#S-BCSC	Universal	180 pcs per Case



# DISPOSABLE APPARELS

## BOOT COVERS

### Kimtech™ A5 Sterile Cleanroom Boot Covers with Clean-Don Technology

**KIMTECH™**



Engineered to protect workers and your bottom line.



STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

- Abrasion-resistant SMS (Spunbond Meltblown Spunbond) material
- Filters out many water-based liquids and dry particulates
- Easy to don, comfortable to wear and efficient to stock
- Vinyl edge to reduce slipping and liquid penetration
- Side grasp ties for secure fit
- No silicone, no latex, no BHT preservative
- Triple bagged, vacuum packaged, includes sterility indicator
- White
- Sterile

Cat.No	Size	Pack Qty
KLC#88808	Universal	200 pcs per Case

### BioClean-D Overboots

**Ansell**



NON  
STERILE

STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

- Lightweight & low-linting CleanTough material
- Elasticated opening for a firm fit
- Easy tie fastenings for a secure hold on leg
- Slip-resistant sole

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BDOB	NRT#S-BDOB	Universal	150 pcs per Case

# DISPOSABLE APPARELS

## SHOE COVER

### LabServ CPE Shoe Covers, Blue



- Blue color CPE material
- Weight: 7gsm
- Size: 15cm x 36cm
- Non-sterile

Cat.No	Size	Pack Qty
HOI#40003B-153607	15cm x 36cm	20x 100 pcs/ per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

### LabServ PP/CPE Shoe Cover with White PVC Sole



- White/Blue color PP/CPE material with white PVC sole
- Size: 15cm x 36cm
- Non-sterile

Cat.No	Size	Pack Qty
HOI#40002CPECW-L	15cm x 36cm	4x 50 pcs per Case
HOI#40002CPECB-L	15cm x 36cm	4 x 50 pcs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

### Kimtech™ A7 Cleanroom Ankle High Shoe Cover

**KIMTECH™**



- Easy donning and doffing
- Vinyl anti-skid soles
- Available in bulk packaging
- Recyclable through RightCycle by Kimberly-Clark Professional\*, the first large-scale recycling program for non-hazardous lab and cleanroom waste.
- Non-sterile

Cat.No	Size	Pack Qty
KLC#47972	Universal	300 pcs per Case
KLC#47973	XL	300 pcs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6			
-----------------------	----------------------	----------------	--	--	--

# DISPOSABLE APPARELS

## DISPOSABLE LAB COAT

### LabServ Disposable Lab Coat



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

- White color, 100% Polypropylene (PP) material
- Weight: 40 gsm
- Elastic wrist with korean collar without pocket
- 5 velcro front closure
- Non-sterile

Cat.No	Size	Pack Qty
HOI#8008W-S	Small	100 pcs per Case
HOI#8008W-M	Medium	100 pcs per Case
HOI#8008W-L	Large	100 pcs per Case
HOI#8008W-XL	X-Large	100 pcs per Case
HOI#8008W-2XL	2X-Large	100 pcs per Case

### Kimtech™ A7 P+ Cleanroom Lab Coats

**KIMTECH™**



Designed to protect against liquid



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

- Anti-static, silicone-free polypropylene fabric
- High neck collar
- Snap closure
- Serged seams with triple overlock stitching
- Knit cuffs
- EN 13034:2005 Type 6 Limited Splash)
- EN 1149-1:1995 — Antistatic; CE 0120
- White
- Non-sterile

Cat.No	Size	Pack Qty
KLC#97700	Small	15 pcs per Case
KLC#97710	Medium	15 pcs per Case
KLC#97720	Large	15 pcs per Case
KLC#97730	X-Large	15 pcs per Case
KLC#97740	2X-Large	15 pcs per Case

# DISPOSABLE APPARELS

## DISPOSABLE LAB COAT

### Kimtech™ A8 Lab Coat

**KIMTECH™**



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

- Each unisex lab coat is made of a 3-layer SMS (nonwoven) fabric, which provides comfort and protection from light fluid contact
- Knit cuff and collar for greater protection and coverage
- These protective lab coats have 4 snaps in the front and 2 reinforced pockets
- Use this lab coat in research laboratories, industrial environments and more
- Non-sterile

Cat.No	Size	Pack Qty
KLC#10120	Small	25 pcs per Case
KLC#10121	Medium	25 pcs per Case
KLC#10122	Large	25 pcs per Case
KLC#10123	X-Large	25 pcs per Case
KLC#10124	2X-Large	25 pcs per Case

**Ansell**

### BioClean-D Lab Coat

Disposable coats for basic protection against laboratory contamination



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6			
-----------------------	----------------------	----------------	--	--	--

- PPE category 3, Type PB[6]
- Compatible with non-critical environments
- Open cuff style
- With three pockets, collar and rear vent
- Popper-front closure
- White CleanTough™ fabric of spunbound polypropylene
- Packed as 30 individually packed coats per carton

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BDLC-S	NRT#S-BDLC-S	Small	30 pcs per Case
NRT#BDLC-M	NRT#S-BDLC-M	Medium	30 pcs per Case
NRT#BDLC-L	NRT#S-BDLC-L	Large	30 pcs per Case
NRT#BDLC-XL	NRT#S-BDLC-XL	X-Large	30 pcs per Case
NRT#BDLC-2XL	NRT#S-BDLC-2XL	2X-Large	30 pcs per Case

# DISPOSABLE APPARELS

## APRON



### BioClean-C™ Chemotherapy Apron with Sleeves



- Tested against permeation standard ASTM F739-12
- Ultrasonically bonded seams with protective tape
- Tie tapes at rear
- Adjustable neck fastening
- Lightweight low-linting
- CleanTough material

Cat.No		Size	Pack Qty
Non-sterile	Sterile		
NRT#BCAS-S	NRT#S-BCAS-S	Small	40 pcs per Case
NRT#BCAS-M	NRT#S-BCAS-M	Medium	40 pcs per Case
NRT#BCAS-L	NRT#S-BCAS-L	Large	40 pcs per Case
NRT#BCAS-XL	NRT#S-BCAS-XL	X-Large	40 pcs per Case



Recommended application in cleanroom classes:

100 000	10 000	1 000	100	10	
ISO 8	ISO 7	ISO 6	ISO 5	ISO 4	
D	C		A/B		

# USE THIS **GLOVE SELECTION GUIDE** TO FIND THE RIGHT GLOVES FOR YOUR NEEDS

## ESD GLOVES

Antistatic and static-dissipative gloves are treated and processed to control or dissipate electrostatic charges. Suited for work involving sensitive electronic components.

## NATURAL RUBBER

### LATEX

Inherently elastic and resilient; resistant to acids, alkalis, salts and ketones.

## NITRILE

Also called NBR or acrylonitrile-butadiene rubber. Synthetic material with superior puncture, abrasion and chemical resistance; can have ESD properties.

## VINYL

Also called polyvinyl chloride or PVC. Resistant to acids and alcohols but not to petroleum solvents. Has electrostatic dissipative properties.

## POLYISOPRENE

Similar in performance to latex for comfort, fit and feel. Ideal for light-duty tasks.

## COPOLYMER

Comfortable fit with smooth finish; high tack/grip.

## Finding the Right Cleanroom Gloves

Changing or upgrading the gloves for your controlled environment requires time and careful consideration. The wrong choice can lead to recalls, shutdowns and other business costs.

### HERE ARE FIVE TIPS FOR GLOVE SELECTION:

#### 1 Cleanroom Classification

Choose gloves based on your cleanroom classification so that particulate levels, extractable and NVR levels are appropriate. Some manufacturers clearly indicate the compatible ISO levels for gloves or label them as “critical” or controlled.”

#### 2 Material

Nitrile gloves are the current best-sellers, having largely replaced latex due to user sensitivity.

#### 3 Performance

Match the particle and extractable counts to your cleanroom designation. If compliance with AAMI, ASTM and EN standards and regulations is essential, check the manufacturers’ specifications. Durability, strength and barrier integrity are other key factors, along with dexterity, size and length. Try some samples of different gloves to help you choose.

#### 4 Sterility

Pay special attention to where and how sterile gloves are packaged. Gloves for sterile environments should be processed in cleanrooms, packaged in poly pouches or wallets, and sterilized (gamma irradiation or other methods).

#### 5 Other Issues

Address issues unique to your cleanroom environment.

- Check for electrostatic discharge (ESD) resistance if static electricity is an issue.
- Choose NVR-free gloves if non-volatile residue (NVR) is a concern.



Wash hands with soap and water for 20 seconds before putting on gloves and after taking them off



Wear properly fitting gloves with a close fit around fingers and wrists to reduce the risk of exposure



Never reuse or wash single-use or exam gloves



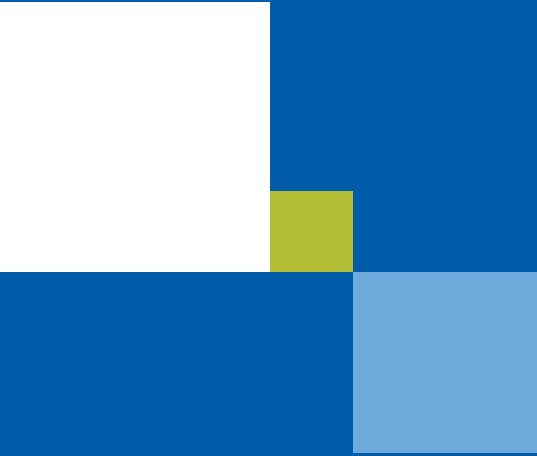
Never use damaged or visibly soiled gloves



Do not touch your face while wearing gloves

Contact your **Fisher Scientific™ Sales** or **Customer Service Representative** for assistance in choosing the right PPE.





# HAND PROTECTION



# HAND PROTECTION

## EXAM NITRILE

### LabServ Nitrile Powder-Free Exam Gloves

- Powder-free
- Ambidextrous
- Color : Blue
- Non-sterile
- AQL : 1.5
- Textured fingertips
- 4.8mil thickness



LabServ®



Cat.No	Length	Size	Pack Qty
LVG#420948XS	9.5 Ambi	X-Small	1000pcs per Case
LVG#420948S	9.5 Ambi	Small	1000pcs per Case
LVG#420948M	9.5 Ambi	Medium	1000pcs per Case
LVG#420948L	9.5 Ambi	Large	1000pcs per Case
LVG#420948XL	9.5 Ambi	X-Large	1000pcs per Case

Cat.No	Length	Size	Pack Qty
LVG#671260XS	12.0 Ambi	X-Small	10x 100 pcs per Case
LVG#671260S	12.0 Ambi	Small	10x 100 pcs per Case
LVG#671260M	12.0 Ambi	Medium	10x 100 pcs per Case
LVG#671260L	12.0 Ambi	Large	10x 100 pcs per Case
LVG#671260XL	12.0 Ambi	X-Large	10x 100 pcs per Case

### LabServ Low Derma Powder-Free Exam Gloves

Protection from Type I and Type IV hypersensitivity

- Powder-free
- Ambidextrous
- Color : Berry Blue
- Non-sterile
- AQL : 1.5
- Textured fingertips
- 3.5mil thickness
- Free from sulphur and chemical accelerator
- Tested against chemotherapy drugs (ASTM 6978)
- Safe for food handling & halal certified
- Viral Penetration (ASTM F1671)
- Meets NFPA Standards 1999:2008
- MDA & HSA registered



LabServ®



Cat.No	Length	Size	Pack Qty
LVG#LDBB32-XS	9.5 Ambi	X-Small	10x 100 pcs per Case
LVG#LDBB32-S	9.5 Ambi	Small	10x 100 pcs per Case
LVG#LDBB32-M	9.5 Ambi	Medium	10x 100 pcs per Case
LVG#LDBB32-L	9.5 Ambi	Large	10x 100 pcs per Case
LVG#LDBB32-XL	9.5 Ambi	X-Large	10x 100 pcs per Case

# HAND PROTECTION

## EXAM NITRILE

### LabServ Low Derma Powder-Free Exam Gloves

Protection from Type I and Type IV hypersensitivity

- Powder-free
- Ambidextrous
- Color : Berry Black
- Non-sterile
- AQL : 1.5
- Textured fingertips
- 5.9mil thickness
- Free from sulphur and chemical accelerator
- Tested against chemotherapy drugs (ASTM 6978)
- Safe for food handling & halal certified
- Viral Penetration (ASTM F1671)
- Meets NFPA Standards 1999:2008
- MDA & HSA registered



Cat.No	Length	Size	Pack Qty
LVG#LDBB50-XS	10.0 Ambi	X-Small	10x 100 pcs per Case
LVG#LDBB50-S	10.0 Ambi	Small	10x 100 pcs per Case
LVG#LDBB50-M	10.0 Ambi	Medium	10x 100 pcs per Case
LVG#LDBB50-L	10.0 Ambi	Large	10x 100 pcs per Case
LVG#LDBB50-XL	10.0 Ambi	X-Large	10x 100 pcs per Case

### Kimberly-Clark Professional™ Lavender™ Nitrile Exam Gloves

Deliver superior protection, performance and comfort.

- Powder-free
- Ambidextrous
- Beaded cuffs
- Non-sterile
- Textured fingertips
- Higher count per box saves space and waste
- Easy glove dispensing
- 2.8mil thickness



Cat.No	Length	Size	Pack Qty
KLC#52816	9.5 Ambi	X-Small	10x 250 pcs per Case
KLC#52817	9.5 Ambi	Small	10x 250 pcs per Case
KLC#52818	9.5 Ambi	Medium	10x 250 pcs per Case
KLC#52819	9.5 Ambi	Large	10x 250 pcs per Case
KLC#52820	9.5 Ambi	X-Large	10x 230pcs per Case

# HAND PROTECTION

## EXAM NITRILE

### TouchNTuff® 92-600

The world's leading disposable glove for chemical splash protection

- Proprietary Ansell material formulation offers enhanced chemical splash protection
- Soft nitrile provides high levels of comfort
- Robust design for superior durability



Ansell



Cat.No	Length	Size	Pack Qty
ANL#92-600-070	9.5 Ambi	Small	10x 100 pcs per Case
ANL#92-600-080	9.5 Ambi	Medium	10x 100 pcs per Case
ANL#92-600-090	9.5 Ambi	Large	10x 100 pcs per Case
ANL#92-600-100	9.5 Ambi	X-Large	10x 100 pcs per Case

Cat.No	Length	Size	Pack Qty
ANL#92-605-070	12.0 Ambi	Small	10x 100 pcs per Case
ANL#92-605-080	12.0 Ambi	Medium	10x 100 pcs per Case
ANL#92-605-090	12.0 Ambi	Large	10x 100 pcs per Case
ANL#92-605-100	12.0 Ambi	X-Large	10x 100 pcs per Case

### Kimberly-Clark™ Kimtech™ Purple Nitrile™ Ambidextrous Gloves

Offering the highest protection of all Kimtech™ gloves, Purple Nitrile™ gloves are latex-, silicone- and powder-free. Textured fingertips and beaded cuffs ensure strength and sensitivity, and the gloves are also anti-static and food contact approved

- Protect against a broad range of chemicals
- Provide excellent tactile sensitivity
- Textured fingertips enhance wet and dry grip
- Powder- and odor-free
- Single-use
- Length: Available in 9.5 or 12 in.
- Thickness: 5.9mil
- Ambidextrous
- Beaded cuff
- Static dissipative in use
- AQL 1.5



Kimberly-Clark  
PROFESSIONAL™



Cat.No	Length	Size	Pack Qty
KLC#55080	9.5 Ambi	X-Small	10x 100 pcs per Case
KLC#55081	9.5 Ambi	Small	10x 100 pcs per Case
KLC#55082	9.5 Ambi	Medium	10x 100 pcs per Case
KLC#55083	9.5 Ambi	Large	10x 100 pcs per Case
KLC#55084	9.5 Ambi	X-Large	10x 90 pcs per Case

Cat.No	Length	Size	Pack Qty
KLC#55090	12.0 Ambi	X-Small	10x 50 pcs per Case
KLC#55601	12.0 Ambi	Small	10x 50 pcs per Case
KLC#55602	12.0 Ambi	Medium	10x 50 pcs per Case
KLC#55603	12.0 Ambi	Large	10x 50 pcs per Case
KLC#55604	12.0 Ambi	X-Large	10x 50 pcs per Case

# HAND PROTECTION

## EXAM NITRILE

### MICROFLEX® 93-260

Chemical-resistant disposable gloves that offer tough chemical protection and unparalleled comfort.

- Three layer design for superior protection against harsh chemicals
- The thinnest chemical resistant disposable glove for enhanced tactility and dexterity
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility
- Lower acceptable pinhole rate (0.65 AQL) for reliable protection against hazardous substances
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations

**Ansell**



Cat.No	Length	Size	Pack Qty
ANL#93260060	11.2 Ambi	X-Small	10x 50 pcs per Case
ANL#93260070	11.2 Ambi	Small	10x 50 pcs per Case
ANL#93260080	11.2 Ambi	Medium	10x 50 pcs per Case
ANL#93260090	11.2 Ambi	Large	10x 50 pcs per Case
ANL#93260100	11.2 Ambi	X-Large	10x 50 pcs per Case
ANL#93260110	11.2 Ambi	2X-Large	10x 50 pcs per Case

### Kimberly-Clark Professional™ Sterling™ Nitrile Exam Gloves

Excellent tactile sensitivity ideal for examinations

- Powder-free
- Static dissipative
- Textured fingertips
- Beaded cuff
- 33% more storage space
- Ambidextrous
- Length: Available in 9.5 or 12 in.
- Thickness: 3.5mil
- Sterling (gray/silver)

**Kimberly-Clark**  
PROFESSIONAL™



Cat.No	Length	Size	Pack Qty
KLC#50705	9.5 Ambi	X-Small	10x 200 pcs per Case
KLC#50706	9.5 Ambi	Small	10x 200 pcs per Case
KLC#50707	9.5 Ambi	Medium	10x 200 pcs per Case
KLC#50708	9.5 Ambi	Large	10x 200 pcs per Case
KLC#50709	9.5 Ambi	X-Large	10x 170 pcs per Case

Cat.No	Length	Size	Pack Qty
KLC#53137	12.0 Ambi	X-Small	10x 100 pcs per Case
KLC#53138	12.0 Ambi	Small	10x 100 pcs per Case
KLC#53139	12.0 Ambi	Medium	10x 100 pcs per Case
KLC#53140	12.0 Ambi	Large	10x 100 pcs per Case
KLC#53141	12.0 Ambi	X-Large	10x 100 pcs per Case

# HAND PROTECTION

## CLEANROOM NITRILE

### Halyard\* Purezero\* HG3 White Nitrile Gloves



Designed with effective barrier protection against chemical splash, micro-organisms and viruses.

- Recommended for use in ISO Class 3 cleanroom environments or higher
- Max Particle Count:  $>0.5\mu\text{m}/\text{cm}^2 <950$
- AQL 1.0 for pinholes
- Accelerator, Latex, Powder and Silicone Free
- 30.5 (12") Length with Beaded Cuff
- Fingertip Thickness: 0.16 mm / 6 mil & Palm Thickness: 0.13 mm / 5 mil
- Textured Fingertips and Palms with High Tack Grip
- Static for dissipative use



Cat.No	Length	Size	Pack Qty
HYH#CLN3031XS	12.0 Ambi	X-Small	10x 100 pcs per Case
HYH#CLN3031SM	12.0 Ambi	Small	10x 100 pcs per Case
HYH#CLN3031MD	12.0 Ambi	Medium	10x 100 pcs per Case
HYH#CLN3031LG	12.0 Ambi	Large	10x 100 pcs per Case
HYH#CLN3031XL	12.0 Ambi	X-Large	10x 100 pcs per Case

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5	10 ISO 4	1 ISO 3
-----------------------	----------------------	----------------	--------------	-------------	------------



### Halyard\* Purezero\* HG3 Light Blue Nitrile Gloves



Designed with effective barrier protection against chemical splash, micro-organisms and viruses.

- Recommended for use in ISO Class 3 cleanroom environments and higher
- Max Particle Count:  $>0.5\mu\text{m}/\text{cm}^2 <1200$
- AQL 1.0 for pinholes
- Accelerator, Silicone and Powder Free
- 30.5 cm (12") Length with Beaded Cuff
- Fingertip Thickness: 0.10 mm / 3.9 mil & Palm Thickness: 0.08mm / 3.1 mil
- High Tack Grip
- Static for dissipative use



Cat.No	Length	Size	Pack Qty
HYH#CLN9031XS	12.0 Ambi	X-Small	6x 250 pcs per Case
HYH#CLN9031SM	12.0 Ambi	Small	6x 250 pcs per Case
HYH#CLN9031MD	12.0 Ambi	Medium	6x 250 pcs per Case
HYH#CLN9031LG	12.0 Ambi	Large	6x 250 pcs per Case
HYH#CLN9031XL	12.0 Ambi	X-Large	6x 250 pcs per Case

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5	10 ISO 4	1 ISO 3
-----------------------	----------------------	----------------	--------------	-------------	------------





# HAND PROTECTION

## CLEANROOM NITRILE

### Kimberly-Clark Professional™ Kimtech Pure™ G3 EvT

A natural rubber latex-free glove that reduces the risk of Type I allergic reactions

- Low particles and extractables—designed specifically for use in cleanroom manufacturing environments
- Cleaned to meet the needs of the critical cleanroom environment
- Textured and tacky surface provides good grip
- AQL 1.5 for pinholes
- Ambidextrous
- 12 in. length
- 5mil thickness
- Can be recycled in the RightCycle™ by Kimberly-Clark Professional program

Cat.No	Length	Size	Pack Qty
KLC#38700	12" Ambi	X-Small	6x 250 pcs per Case
KLC#38701	12" Ambi	Small	6x 250 pcs per Case
KLC#38702	12" Ambi	Medium	6x 250 pcs per Case
KLC#38703	12" Ambi	Large	6x 250 pcs per Case
KLC#38704	12" Ambi	X-Large	5x 250 pcs per Case
KLC#38705	12" Ambi	2X-Large	5x 250 pcs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5	10 ISO 4	1 ISO 3
-----------------------	----------------------	----------------	--------------	-------------	------------



### BioClean Nano 5 Non-sterile Nitrile Gloves

- Compatible for use in ISO Class 5 cleanroom environments
- Resistant to a range of chemicals
- Powder-free & latex-free
- Non-particulating EasyTear packaging
- Anti-static: ideal for use within electrically sensitive applications

Cat.No	Length	Size	Pack Qty
NRT#NAN5-XS	12" Ambi	X-Small	10x 100 pcs per Case
NRT#NAN5-S	12" Ambi	Small	10x 100 pcs per Case
NRT#NAN5-M	12" Ambi	Medium	10x 100 pcs per Case
NRT#NAN5-L	12" Ambi	Large	10x 100 pcs per Case
NRT#NAN5-XL	12" Ambi	X-Large	10x 100 pcs per Case
NRT#NAN5-XXL	12" Ambi	2X-Large	10x 100 pcs per Case



**Ansell**

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--





# HAND PROTECTION

## STERILE NITRILE

### Halyard\* Purezero\* HG3 White Sterile Nitrile Gloves



Designed with effective barrier protection against chemical splash, micro-organisms and viruses.

- Recommended for use in ISO Class 3 Cleanrooms or higher
- Maximum Particles > 0.5um/cm<sup>2</sup> less than 950
- AQL 1.0 for pinholes
- Accelerator, Silicone, Latex and Powder Free
- Hand Specific, 30.5 cm (12") Length with Beaded Cuff
- Fingertip Thickness: 0.16 mm / 6 mil and Palm Thickness: 0.13mm / 5 mil
- Max Endotoxin Level less than 20 EU
- Static for dissipative use
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No	Length	Size	Pack Qty
HYH#CLN323260	12.0 HS	6	200 pairs per case
HYH#CLN323265	12.0 HS	6.5	200 pairs per case
HYH#CLN323270	12.0 HS	7	200 pairs per case
HYH#CLN323275	12.0 HS	7.5	200 pairs per case
HYH#CLN323280	12.0 HS	8	200 pairs per case
HYH#CLN323285	12.0 HS	8.5	200 pairs per case
HYH#CLN323290	12.0 HS	9	200 pairs per case
HYH#CLN323210	12.0 HS	10	200 pairs per case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	1 ISO 3	STERILE
-----------------------	----------------------	----------------	---------------------	-------------	------------	---------

### Halyard\* Purezero\* HG3 Light Blue Sterile Nitrile Gloves



Designed with effective barrier protection against chemical splash, micro-organisms and viruses.

- Recommended for use in ISO Class 3 Cleanrooms or higher
- Maximum Particles > 0.5um/cm<sup>2</sup> less than 1200
- AQL 1.0 for pinholes
- Accelerator, Silicone, Latex and Powder Free
- Hand Specific, 30.5 cm (12") Length with Beaded Cuff
- Fingertip Thickness: 0.16 mm / 6 mil and Palm Thickness: 0.13mm / 5 mil
- Max Endotoxin Level less than 20 EU
- Static for dissipative use
- Sterility Assurance Level 10<sup>-6</sup>

Cat.No	Length	Size	Pack Qty
HYH#CLN923260	12.0 HS	6	300 pairs per case
HYH#CLN923265	12.0 HS	6.5	300 pairs per case
HYH#CLN923270	12.0 HS	7	300 pairs per case
HYH#CLN923275	12.0 HS	7.5	300 pairs per case
HYH#CLN923280	12.0 HS	8	300 pairs per case
HYH#CLN923285	12.0 HS	8.5	300 pairs per case
HYH#CLN923290	12.0 HS	9	300 pairs per case
HYH#CLN923210	12.0 HS	10	300 pairs per case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	1 ISO 3	STERILE
-----------------------	----------------------	----------------	---------------------	-------------	------------	---------

# HAND PROTECTION

## STERILE NITRILE

### Kimberly-Clark Professional™ Kimtech Pure™ G3 Sterile Nitrile Gloves

- Gamma irradiated and validated to a Sterility Assurance Level of 10<sup>-6</sup>
- Low endotoxin
- Nonhemolytic, noncytotoxic
- Textured palm and fingertips
- Beaded cuff
- Thickness: 6mil
- Length: 12 in. (30.5cm)
- White

Cat.No	Length	Size	Pack Qty
KLC#HC61160	12"	6	200 prs per Case
KLC#HC61165	12" HS	6.5	200 prs per Case
KLC#HC61170	12" HS	7	200 prs per Case
KLC#HC61175	12" HS	7.5	200 prs per Case
KLC#HC61180	12" HS	8	200 prs per Case
KLC#HC61185	12" HS	8.5	200 prs per Case
KLC#HC61190	12" HS	9	200 prs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	1 ISO 3
-----------------------	----------------------	----------------	---------------------	-------------	------------

STERILE

### Kimberly-Clark Professional™ Kimtech Pure™ G3 Sterile Sterling™ Nitrile Gloves

- Improved packaging to deliver 50% more gloves per case than traditional gloves.
- Natural rubber latex free
- Static dissipative in use
- Walleled and pouched in polyethylene
- Packaged for aseptic donning
- Environmentally responsible — 50% less bulk than traditional latex sterile gloves
- Thickness: 4 mil
- Length: 12 in. (30.5cm)

Cat.No	Length	Size	Pack Qty
KLC#11821	12" HS	6	300 prs per Case
KLC#11822	12" HS	6.5	300 prs per Case
KLC#11823	12" HS	7	300 prs per Case
KLC#11824	12" HS	7.5	300 prs per Case
KLC#11825	12" HS	8	300 prs per Case
KLC#11826	12" HS	8.5	300 prs per Case
KLC#11827	12" HS	9	300 prs per Case
KLC#11828	12" HS	10	300 prs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

STERILE

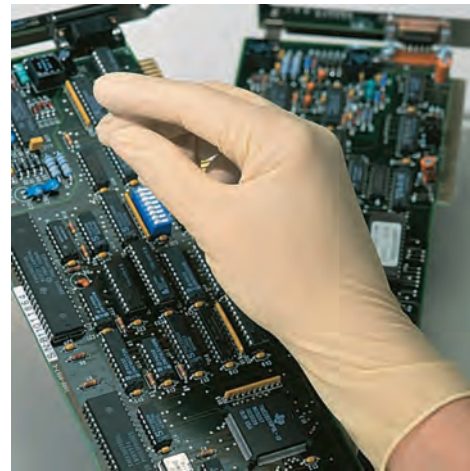
# HAND PROTECTION

## CLEANROOM LATEX

### Kimberly-Clark Professional™ Kimtech Pure™ G5 Latex Gloves

Low in natural rubber proteins.

- Textured palm and fingers
- Beaded cuff adds strength and makes donning easier
- Ambidextrous
- Thickness: 8.3mil
- Length: 10 or 12 in. (25 or 30.5cm)



Cat.No	Length	Size	Pack Qty
KLC#HC2211	12" Ambi	Small	10x 100 pcs per Case
KLC#HC3311	12" Ambi	Medium	10x 100 pcs per Case
KLC#HC4411	12" Ambi	Large	10x 100 pcs per Case
KLC#HC5511	12" Ambi	X-Large	10x 100 pcs per Case

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5	10 ISO 4	1 ISO 3
-----------------------	----------------------	----------------	--------------	-------------	------------



# HAND PROTECTION

## STERILE LATEX

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

A tapered beaded cuff and textured nonslip grip.

- Excellent strength and durability
- Flexibility that minimizes fatigue
- Maximum dexterity and comfort
- Low latex protein content—≤50µg total water extractable protein per gram
- Packaged for aseptic donning
- Features tapered beaded cuff and textured nonslip grip
- Hand-specific pairs
- Fingertip thickness: 8.7mil
- Length: 12 in. (30.5cm)
- Gamma irradiated to a 10<sup>-6</sup> Sterility Assurance Level (SAL)
- Natural color

Cat.No	Length	Size	Pack Qty
KLC#HC1360S	12" HS	6	200 prs per Case
KLC#HC1365S	12" HS	6.5	200 prs per Case
KLC#HC1370S	12" HS	7	200 prs per Case
KLC#HC1375S	12" HS	7.5	200 prs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	1 ISO 3	STERILE
-----------------------	----------------------	----------------	---------------------	-------------	------------	---------

Cat.No	Length	Size	Pack Qty
KLC#HC1380S	12" HS	8	200 prs per Case
KLC#HC1385S	12" HS	8.5	200 prs per Case
KLC#HC1390S	12" HS	9	200 prs per Case
KLC#HC1310S	12" HS	10	200 prs per Case

### BioClean Alpha AL300 Sterile Latex Gloves

Anatomically Shaped for Exceptional Flexibility & Comfort

- Extra thick beaded cuff to reduce tearing when donning
- Powder-free
- EasyOn technology allows for easy double-donning
- Sterilization method: gamma irradiation
- Non-particulating EasyTear packaging

Cat.No	Length	Size	Pack Qty
NRT#AL300-60	12" HS	6	200prs per Case
NRT#AL300-65	12" HS	6.5	200prs per Case
NRT#AL300-70	12" HS	7	200prs per Case
NRT#AL300-75	12" HS	7.5	200prs per Case
NRT#AL300-80	12" HS	8	200prs per Case
NRT#AL300-85	12" HS	8.5	200prs per Case
NRT#AL300-90	12" HS	9	200prs per Case
NRT#AL300-100	12" HS	10	200prs per Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	STERILE
-----------------------	----------------------	----------------	---------------------	-------------	---------

# HAND PROTECTION

## POLYCHLOROPRENE

### BioClean Fusion S-BFAP Sterile Polychloroprene Gloves

Comfortable and Thin with Great Tactility

- Increased tactility & reduced wearer fatigue
- Powder-free & latex-free
- Beaded cuff for greater strength & durability
- Sterilization method: gamma irradiation
- Non-particulating EasyTear packaging



**Ansell**

Cat.No	Length	Size	Pack Qty
NRT#S-BFAP-5055	12" Ambi	5.0-5.5	200 prs per Case
NRT#S-BFAP-6065	12" Ambi	6.0-6.5	200 prs per Case
NRT#S-BFAP-7075	12" Ambi	7.0-7.5	200 prs per Case
NRT#S-BFAP-8085	12" Ambi	8.0-8.5	200 prs per Case
NRT#S-BFAP-9090	12" Ambi	9	200 prs per Case
NRT#S-BFAP-1010	12" Ambi	10	200 prs per Case

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4			<b>STERILE</b>
-----------------------	----------------------	----------------	---------------------	-------------	--	--	----------------

### TouchNTuff® 73-701

Superior protection for clean & sterile environments designed to minimize allergic reactions

- Sterile glove suitable for use in aseptic and Class 100 (ISO 5) / Grade A Clean Room environments
- Neoprene formulation free of latex proteins and accelerators that can cause skin irritation and Type I or Type IV allergic reactions
- Ansell SUREFIT™ Technology helps prevent cuff roll down
- Excellent puncture resistance and durability
- Superior chemical splash protection



**Ansell**

Cat.No	Length	Size	Pack Qty
ANL#73-701-60	12" Ambi	X-Small	200 prs per Case
ANL#73-701-70	12" Ambi	Medium	200 prs per Case
ANL#73-701-80	12" Ambi	Large	200 prs per Case
ANL#73-701-90	12" Ambi	X-Large	200 prs per Case

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B				<b>STERILE</b>
-----------------------	----------------------	----------------	---------------------	--	--	--	----------------



# POLYCHLOROPRENE

## Duraprene™ CP

- Proprietary interlocking, beaded cuff design reduces roll-down
- AQL of 1.0 for freedom from holes
- Sterile – gamma irradiated to SAL 10<sup>-6</sup>
- Manufactured in an ISO 13485 certified production facility
- Produced on an exclusive hand mold with an independent thumb design to allow for an anatomical fit and natural hand movement



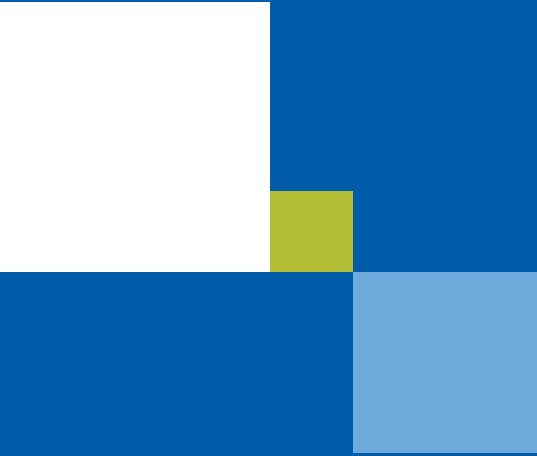
Cat.No	Length	Size	Pack Qty
MLL#2Y72PN55	12" HS	5.5	200 prs per Case
MLL#2Y72PN60	12" HS	6.0	200 prs per Case
MLL#2Y72PN65	12" HS	6.5	200 prs per Case
MLL#2Y72PN70	12" HS	7.0	200 prs per Case
MLL#2Y72PN75	12" HS	7.5	200 prs per Case
MLL#2Y72PN80	12" HS	8.0	200 prs per Case
MLL#2Y72PN85	12" HS	8.5	200 prs per Case
MLL#2Y72PN90	12" HS	9.0	200 prs per Case

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B					<b>STERILE</b>
-----------------------	----------------------	----------------	---------------------	--	--	--	--	----------------







# RESPIRATORY PROTECTION



# RESPIRATORY PROTECTION

## FACE MASK

### 3-ply Disposable Facemask with earloop

- Bacterial Filtration Efficiency >95%
- 3 layers non-woven configuration
- Flexible nosepiece for easy adjustment
- Elastic nylon earloop (latex-free)

Cat.No	Size	Pack Qty
MGH#3PEL/BB175NB-BX	175mm x 95mm	50 pcs/ Box



### Cleanroom 3-ply Face Mask with PU Earloop

- Bacterial Filtration Efficiency >98%
- Helmke Drum Particle Analysis < 300 counts ( $\geq 0.3 \mu\text{m}$ ) IEST-RP-CC003.3
- Suitable for ISO 5 cleanroom environment, double bagged with vacuum packed
- Soft elastic blue PU earloop provides comfort and easy donning

Cat.No	Size	Pack Qty
MGH#3PELA175-PK	175mm x 95mm	100 pcs/ Bag



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--



### Sterile 3-ply Face Mask with 4 Ties

- High bacterial, viral & particle filtration efficiency
- Bacterial Filtration Efficiency >96.5%
- Fully enclosed malleable nose-band
- Ultrasonically sealed edges
- Sterility Assurance level: 10<sup>-6</sup>
- Suitable for GMP A & B

Cat.No	Size	Pack Qty
MGH#ST3P4TPA210-1	210mm x 95mm	500 pcs/ Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--



# RESPIRATORY PROTECTION

## FACE MASK

### Kimtech M3 Sterile Pleat-style Face Mask with Soft Ties

- Excellent bacterial and particle filtration efficiency
- Ultrasonically bonded ties and a fully enclosed, soft, bendable nosepiece
- Made of a low-linting polyethylene outer layer and a soft inner-facing fabric
- Recommended for ISO Class 3 and higher clean room environments

Cat.No	Size	Pack Qty
KLC#62494	9"	200 pcs/ Case
KLC#62467	7"	200 pcs/ Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B					STERILE
-----------------------	----------------------	----------------	---------------------	--	--	--	--	---------

### Kimtech M3 Sterile Pleat-style Face Mask with Knitted Earloops

- Excellent bacterial and particle filtration efficiency
- Ultrasonically bonded ties and a fully enclosed, soft, bendable nosepiece
- Made of a low-linting polyethylene outer layer and a soft inner-facing fabric
- Recommended for ISO Class 3 and higher clean room environments

Cat.No	Size	Pack Qty
KLC#62470	7"	200 pcs/ Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B					STERILE
-----------------------	----------------------	----------------	---------------------	--	--	--	--	---------

### Kimtech M3 Sterile Pleat-style Face Mask with Soft Ties

- Excellent bacterial and particle filtration efficiency
- Features two soft knit headbands and a fully enclosed, soft, bendable nosepiece for all-day comfort
- Made of a low-linting polyethylene outer layer and a soft inner-facing fabric
- Gamma irradiated with Sterility Assurance Level of 10<sup>-6</sup>
- Recommended for ISO Class 3 and higher clean room environments

Cat.No	Size	Pack Qty
KLC#62483	NA	200 pcs/ Case



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B					STERILE
-----------------------	----------------------	----------------	---------------------	--	--	--	--	---------

# RESPIRATORY PROTECTION

## FACE MASK

### BioClean VFM Sterile Tie-on Face Mask with Visor and Slot

- Anti-fog coating
- Distortion free visor
- Latex-free
- High bacterial & particle filtration efficiency
- ISO Class 4 & EU GMP Grade A compatible



**Ansell**

STERILE

Cat.No	Size	Pack Qty
NRT#VFM210-T-SLOT	210mm x 95mm	100 pcs/case

### BioClean Sterile Tie-on Face Mask

- High bacterial, viral & particle efficiency filtration
- Fully enclosed malleable nose-band
- Ultrasonically sealed edges



**Ansell**

STERILE

Cat.No	Size	Pack Qty
NRT#MTA210-1	210mm x 95mm	500 pcs/case

# RESPIRATORY PROTECTION

## REUSABLE RESPIRATORS

### CleanSpace Halo Respirator

Every Angel Deserves a Halo

- Provides fresh clean air on demand
- Designed to deliver high levels of protection and ease of use
- Superior wearer comfort
- Streamlined cleaning-care protocol
- Compact and lightweight (350g/11lb)
- Minimal parts, ergonomic with no cables, hoses or helmets
- P3 filter protection with 99.97% filtration efficiency for 0.3micron and above
- Soft medical grade silicone mask



Cat.No	Product Description	Size	Pack Qty
CSE#CS3000	CleanSpace Halo Power System	NA	Set
CSE#CS3002	CleanSpace HALO Particulate P3 Filter	NA	3 pcs/ Pack
CSE#CS3003	CleanSpace™ 3 Half Mask	Small	1 pc/ Pack
CSE#CS3004		Medium	1 pc/ Pack
CSE#CS3005		Large	1 pc/ Pack
CSE#CS3006	CleanSpace 3 Full Face Mask	Small	1 pc/ Pack
CSE#CS3007		Medium/Large	1 pc/ Pack
CSE#CS3011	CleanSpace 3 Cleaning & Storage Plug	NA	1 pc/ Pack

### CleanSpace Biohood System

- DuPont™ Tyvek® material & seam technology – light and durable, blood and fluid resistant
- Only PAPR hood design to completely cover the respirator when worn – minimising device contamination
- Can be easily removed while still wearing the respirator, to protect healthcare professionals when doffing
- Broad field of vision. Unique design that secures the visor to eliminate slippage and movement
- No belts or hoses. No fogging, no heat
- Comfortable air flow, no breathing resistance



Cat.No	Product Description	Size	Pack Qty
CSE#CS3024	CleanSpace Halo Bio Hood	Universal	1 pc/ Pack
CSE#CS3025	CleanSpace Halo Bio HEPA P3/TM3 Filter	NA	3 pcs/ Pack
CSE#CS3026	CleanSpace Halo Bio Mask Exhalation Adaptor - reusable	NA	5 pcs/ Pack
CSE#CS3027	CleanSpace Halo Bio Exhalation Filter 95	NA	15 pcs/ Pack

## REUSABLE RESPIRATORS

### CleanSpace Steri-Plus Exhalation Filter

CleanSpace<sup>®</sup>  
RESPIRATORS

Every Angel Deserves a Halo

- Use with CleanSpace half masks
- Reusable case is compatible with standard disinfection/sterilization protocols
- Filtration efficiency 99% for particles 0.3µm and above
- Easy to fit. Easy to clean
- Cost effective
- Approved for use with CleanSpace respirators



Cat.No	Product Description	Size	Pack Qty
CSE#CS3038	CleanSpace Steri-Plus Case: Exhalation Valve Filter Case (Reusable)	NA	1 pc/ Pack
CSE#CS3039	Steri-Plus Filter: Exhalation Valve Filter (Consumable)	NA	20 pcs/ Pack



# RESPIRATORY PROTECTION

## REUSABLE RESPIRATORS

### CleanSpace Industrial Models

#### A Revolution in Respiratory Protection

- Fully certified positive pressure respirator
- P3 TM3 filtration efficiency ensuring maximum protection
- Up to 8 hours run time
- Easy to wear, effortless and comfortable
- No hoses or heavy waist mounted battery packs
- Lightweight design (500g)
- Compact design provides compatibility with other PPE
- Tough, reliable and easy maintenance



**CleanSpace**  
RESPIRATORS



CleanSpace2

CleanSpace ULTRA

CleanSpace EX



PAF-0038  
FILTER ADAPTOR



PAF-0035  
EN12942 TM3P HEPA  
PARTICULATE FILTER  
(PACK OF 3)

PAF-0036  
PRE-FILTER  
(PACK OF 10)

PAF-0037  
HI CAPACITY (HI CAP)  
PARTICULATE FILTER  
P3 HEPA

PAF-0046(AU) / PAF-0050(EU)  
COMBINED: ORGANIC GAS  
& VAPOUR + PARTICULATE  
A1P3 P SL R

PAF-0091(AU) / PAF-0051(EU)  
COMBINED: ORGANIC,  
INORGANIC & ACID GAS &  
VAPOUR + PARTICULATE  
ABE1P3 P SL R

Cat.No	Product Description	Size	Pack Qty
CSE#PAF-0070	CleanSpace Ultra Power System	NA	Set
CSE#PAF-0060	CleanSpace™ EX Power System	NA	Set
CSE#PAF-0034	CleanSpace2 Power System	NA	Set

Cat.No	Product Description	Size	Pack Qty
CSE#PAF-0033	CleanSpace™ Half Mask	Small	1 pc/ Pack
CSE#PAF-1010		Medium	1 pc/ Pack
CSE#PAF-0027		Large	1 pc/ Pack
CSE#PAF-1106	CleanSpace™ Full Face Mask	Small	1 pc/ Pack
CSE#PAF-1014		Medium/Large	1 pc/ Pack
CSE#PAF-0064	CleanSpace™ EX Half Mask	Small	1 pc/ Pack
CSE#PAF-0062		Medium	1 pc/ Pack
CSE#PAF-0063		Large	1 pc/ Pack
CSE#PAF-0035	CleanSpace Particulate P3 Filter	NA	3 pcs/ Pack
CSE#PAF-0038	CleanSpace Filter Adaptor for large case filters	NA	1 pc/ Pack
CSE#PAF-0078	CleanSpace EX Filter Adaptor for large case filters	NA	1 pc/ Pack
CSE#PAF-0037	CleanSpace™ Hi Capacity Particulate P3 Filter	NA	1 pc/ Pack
CSE#PAF-0050	CleanSpace™ A1 P3 P SL R Combined Filter	NA	1 pc/ Pack
CSE#PAF-0077	CleanSpace™ A2 P3 P SL R Combined Filter	NA	1 pc/ Pack
CSE#PAF-0051	CleanSpace™ ABE1 P3 P SL R Combined Filter	NA	1 pc/ Pack
CSE#PAF-0052	CleanSpace™ ABEK1 P3 P SL R Combined Filter	NA	1 pc/ Pack

# RESPIRATORY PROTECTION

## REUSABLE RESPIRATORS

### Half Mask 5500 Elastomer

- Economical solution
- Wide contoured sealing area provide better fit
- Low "dead air" space limits re-breathing of exhaled air
- Latex free straps stretch and move with worker while providing optimum support



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#550030S	Small	12 pcs/ Case
KSM#550030M	Medium	12 pcs/ Case
KSM#550030L	Large	12 pcs/ Case

### Half Mask 7700 Medical Grade Silicone

- 100% medical grade silicone sealing area
- Wide sealing area provides exceptional fit and comfort
- Cradle suspension features woven straps that provide maximum mobility with secure support



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#770030S	Small	12 pcs/ Case
KSM#770030M	Medium	12 pcs/ Case
KSM#770030L	Large	12 pcs/ Case

### Full Facepiece 5400 Elastomer

- Best value for a full facepiece respirator
- 200 degree wide field of vision
- Comes with standard nose cup
- Reduces fogging and increases worker comfort



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#54001S	Small	1 pc/ Case
KSM#54001	Medium/Large	1 pc/ Case

# RESPIRATORY PROTECTION

## REUSABLE RESPIRATORS

### Premium Silicone Full Facepiece 7600

- 100% medical grade silicone sealing area
- Double flange sealing area for superior fit and comfort
- Latex free
- Reduces fogging and increases worker comfort

**Honeywell**  
Safety Products



Cat.No	Size	Pack Qty
KSM#760008AS	Small	1 pc/ Case
KSM#760008A	Medium/Large	1 pc/ Case

### Honeywell Compatible Cartridges

- Particulate, gas and vapour cartridges compatible to Honeywell 5500, 7700, 5400, 7600 series facepiece

**Honeywell**  
Safety Products



Cat.No	Product Description	Size	Pack Qty
KSM#N75001L	Cartridge Organic Vapor	Small	18 pairs/ Case
KSM#N75003L	Cartridge Organic Vapor / Acid Gas	Medium/Large	18 pairs/ Case
KSM#75SCL	Cartridge Defender Multi Gas	NA	18 pairs/ Case
KSM#7583P100L	Cart Filter Combo OV / AG P100	NA	12 pairs/ Case
KSM#75SCP100L	Cart Filter Combo Multi Gas P100	NA	12 pairs/ Case

# RESPIRATORY PROTECTION

## DISPOSABLE RESPIRATORS

### Honeywell N95 801 Disposable Mask

- NIOSH N95 certified single use mask
- PU nose foam seal for better fit and comfort
- Comes with the option of valve



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#SG1005584	Universal	18x 30 pcs/ Case

### Honeywell N95 801 with Valve Disposable Mask

- NIOSH N95 certified single use mask
- PU nose foam seal for better fit and comfort
- Comes with the option of valve



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#SG1005585	Universal	18x 20 pcs/ Case

### H901 KN95 Disposable Mask, White, Headstrap, Industrial Package

- Filter efficiency exceed 98%
- Low inhalation and exhalation resistance
- Nose pad with soft and comfortable sealing material which reduces constriction to nose
- Large internal space enhance air circulation



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#H1005590	Universal	12x 50 pcs/ Case

### H901 KN95 Disposable Mask, White, Headstrap, Industrial Package

- Filter efficiency exceed 98%
- Low inhalation and exhalation resistance
- Nose pad with soft and comfortable sealing material which reduces constriction to nose
- Large internal space enhance air circulation



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#H1005591	Universal	12x 50 pcs/ Case



# HEAD, FACE & EYE PROTECTION





# HEAD, FACE & EYE PROTECTION

## DISPOSABLE CLEANROOM GOGGLES

### Vijon Sterile (Gamma Irradiation) Single Use Goggles

#### Sterile Lightweight Single Use Goggles

- Lightweight ultra-soft PVC frame
- Toughened anti-scratch & anti-fog PC lens
- Indirect ventilation system
- Optically correct (Class 1)
- PPE Cat 2 compliant
- Non-linting latex-free silicone head band
- Compatible to use in ISO Class 4 and GMP Grade A environments
- Gamma Irradiation Sterilization



**Ansell**

STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

Cat.No	Size	Pack Qty
NRT#BVGS	Universal	60 pcs/ Case

### Clearview Sterile (EtO) Single Use Goggles

#### Sterile Lightweight Single Use Goggles

- Lightweight ultra-soft PVC frame
- Toughened anti-scratch & anti-fog PC lens
- Indirect ventilation system
- Optically correct (Class 1)
- PPE Cat 2 compliant
- Non-linting latex-free silicone head band
- Compatible to use in ISO Class 4 and GMP Grade A environments
- Ethylene Oxide (EtO) Sterilization



**Ansell**

STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

Cat.No	Size	Pack Qty
NRT#BCGS1	Universal	60 pcs/ Case

## REUSABLE CLEANROOM GOGGLES

### Clearview Autoclavable Goggles BCAG

#### BCAG Anti-fog Autoclavable Goggles

- Super soft thermoplastic rubber frame
- Toughened anti-scratch & anti-fog PC lens
- Upper vents and lower indirect ventilation system
- Non-linting latex-free head band
- Can be worn over eye-glasses
- Supplied non-sterile. Tested to withstand 40 autoclave cycles of 30mins duration at 121°C/250°F
- Anti-fog performance remains for up to 25 cycles with no degradation



**Ansell**

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

Cat.No	Product Description	Size	Pack Qty
NRT#BCAG	Clearview Autoclavable Goggles	Universal	12 pcs/ Box
NRT#BCAG-SL	BCAG Spare Lens	NA	10 pcs/ Case
NRT#BCAG-SS	BCAG Spare Strap	NA	50 pcs/ Case



# HEAD, FACE & EYE PROTECTION

## REUSABLE CLEANROOM GOGGLES



### Clearview Autoclavable Goggles BCAH

#### BCAH Super Soft Autoclavable Goggles

- Super soft thermoplastic rubber frame
- Toughened anti-scratch & anti-fog PC lens
- Indirect ventilation system
- Non-linting latex-free head band
- Supplied non-sterile. Tested to withstand 40 autoclave cycles of 30mins duration at 121°C/250°F
- Anti-fog performance remains for up to 25 cycles with no degradation



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

Cat.No	Product Description	Size	Pack Qty
NRT#BCAH	Clearview Autoclavable Goggles	Universal	12 pcs/ Box
NRT#BCAH-SL	BCAH Spare Lens	NA	10 pcs/ Case
NRT#BCAH-SS	BCAH Spare Strap	NA	50 pcs/ Case

### Clearview Panoramic Autoclavable Goggles BCAP

#### BCAP Panoramic View Autoclavable Goggles

- Super soft thermoplastic rubber frame
- Toughened anti-scratch & anti-fog PC lens
- Indirect ventilation system
- Non-linting latex-free head band
- Ideal for wearing over eye-glasses
- Supplied non-sterile. Tested to withstand 40 autoclave cycles of 30mins duration at 121°C/250°F
- Anti-fog performance remains for up to 25 cycles with no degradation



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

Cat.No	Product Description	Size	Pack Qty
NRT#BCAP	Clearview Panoramic Autoclavable Goggles	Universal	12 pcs/ Box
NRT#BCAP-SL	BCAP Spare Lens	NA	10 pcs/ Case
NRT#BCAP-SS	BCAP Spare Strap	NA	50 pcs/ Case



# HEAD, FACE & EYE PROTECTION

## ACCESSORIES

### Anti-fog Spray For Autoclavable Goggles

Alcohol-free, Quick and Easy Application

- Reduces fogging
- Airless pump action spray
- Alcohol free
- Quick and easy application
- Suitable for all BioClean autoclavable goggles
- Gamma irradiated

Cat.No	Size	Pack Qty
NRT#BAFS-60	60ml	100 bottles/ Case



**Ansell**

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B	10 ISO 4	
-----------------------	----------------------	----------------	---------------------	-------------	--

STERILE

## SAFETY EYEWEAR

### A700 Clear Anti-fog Lens

- Lightweight design provides a wrap-around fit
- Comfortable to wear all day
- Soft temple lip pads and universal nose bridge
- 180 distortion free vision
- Anti-scratch and Anti-fog PC lens



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#1015360	Universal	200 pcs/ Case

### A800 Clear Anti-fog Lens

- Lightweight design provides a wrap-around fit
- Comfortable to wear all day
- Soft temple lip pads and universal nose bridge
- 180 distortion free vision
- Anti-scratch and Anti-fog PC lens



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#1015369	Universal	200 pcs/ Case

# HEAD, FACE & EYE PROTECTION

## OTG EYEWEAR

### S200A Clear Anti-fog Lens

- Clear anti-fog lens
- Wide frame comfortable for long hour use
- Design with shorter and wide nose bridge
- Complies to ANSI Z87+ standard (High Impact) requirements



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#100110-H5	Universal	200 pcs/ Case

### VISIOTG-1 Clear Ant-scratch Lens

- Design for Asian face
- Larger temples allows eyewear temples to fit on comfortably
- Anti-scratch PC lens



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#100001-H5	Universal	200 pcs/ Case

## SAFETY GOGGLES

### LG100A Indirect vent Anti-scratch Lens

- Design for Asian face
- Large area of indirect air ventilation prevents goggles from fogging and provides better protection
- Comfortable for long hour wearing
- Widened head band with elastic nylon reduces pressure to head and temples



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#200300	Universal	100 pcs/ Case

### MAXX PRO HydroShield Anti-fog Lens with Neoprene Headband

Low Profile with Indirect Ventilation System

- Low profile design
- Indirect Ventilation System channels air flow over the lens to minimize fogging
- Hydroshield Anti-fog coating
- Low linting neoprene headband



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#1011071HS	Universal	50 pcs/ Case

## FACESHIELD

### Clearways Ratchet Headband with Faceshield

Economical Choice & Durable

- Economical Choice
- Anti-scratch PC visors
- Complies to EN 166
- Lightweight and comfortable



**Honeywell**  
Safety Products

Cat.No	Product Description	Size	Pack Qty
KSM#1002341	Clearways Browguard with Ratchet Headband	Universal	100 pcs/ Case
KSM#1002353	Clearways Clear Polycarbonate Visor	Universal	100 pcs/ Case



# FOOT PROTECTION



# FOOT PROTECTION

## CLEANROOM SHOES

### CLOG - Maximum Performance

#### Autoclavable

For professionals who work in the most demanding environments, the CLOG is the ideal style.

CLOG, is ideal for activities in which professionals spend many hours standing and, who hence have a tendency to suffer foot discomfort or lower body fatigue.

#### Features

- Sterilizable - Produced in a high-quality polymer which allows sterilization in autoclave up to 134 °C for 15 minutes.
- Shock Absorption - The special design helps to reduce the suffer foot discomfort or lower body fatigue.
- Antistatic - Dissipation of accumulated static electricity.
- Washable - Can be machine washed up to 90 °C.
- Antislip - To reduce the risk of slipping.

### Waylite - Truly Light

WAYLITE, walk with maximum lightness, breathability and grip.

WAYLITE, is ideal for uses where prolonged standing or walking may tend to induce foot discomfort or lower body fatigue.

#### Features

- Super Light - Feelite™ technology produces remarkably light, resistant and comfortable footwear.
- Shock Absorption - The special design helps to reduce the suffer foot discomfort or lower body fatigue.
- Antistatic - Dissipation of accumulated static electricity.
- Washable - Can be machine washed up to 50 °C.
- Antislip - To reduce the risk of slipping.

### Eagle O2 FO

Completely metal free shoe and Microwashable

- Highly perspiring and abrasion resistant fabric lining
- Bidensity polyurethane antistatic
- Resistant to hydrolysis according to ISO 5423:92
- Shock and slip resistance according to SRC requirement
- Comes with Insole 5000 with extra comfort technology: ESD, anti-bacterial

WOCK®



Cat.No	Size (EUR)	Pack Qty
WOC#CLOG-XX	35-48	1 pair/ Box

WOCK®



Cat.No	Size (EUR)	Pack Qty
WOC#WL-YY-EURXX	36-46	1 pair/ Box

GIASCO SAFETY SHOES



#### Materials



#### Technologies



Cat.No	Size (EUR)	Pack Qty
GSO#C7004I	36-47	1 pair/box





# FOOT PROTECTION

## INDUSTRIAL SAFETY SHOES

### Medina S2

Microwashable with Light-weight composite toecap

- Polymeric composite non-thermic toecap able to withstand up to 200J force according to EN 12568
- Highly perspiring and abrasion resistant fabric lining
- Bidensity polyurethane antistatic
- Resistant to hydrolysis according to ISO 5423:92
- Shock and slip resistance according to SRC requirement
- Comes with Insole 5000 with extra comfort technology: ESD, anti-bacterial



GIASCO SAFETY SHOES

#### Materials



#### Technologies



Cat.No	Size (EUR)	Pack Qty
GSO#KU0020	35-47	1 pair/box

### Mozart S2 / S3

Low cut, water Resistance WRU Leather with light-weight composite toecap

- Low-cut
- Highly perspiring and abrasion resistant fabric lining
- Bidensity polyurethane antistatic
- Resistant to hydrolysis according to ISO 5423:92
- Shock and slip resistance according to SRC requirement
- Comes with Insole 4000 - removable, anatomic, absorbing, anti-static



GIASCO SAFETY SHOES

#### Materials



#### Technologies



Cat.No	Size (EUR)	Pack Qty
GSO#AC810BP	36-47	1 pair/box
GSO#AC810B	36-47	1 pair/box

### Strauss S3

High cut, water Resistance WRU Leather with light-weight composite toecap

- Low-cut
- Highly perspiring and abrasion resistant fabric lining
- Bidensity polyurethane antistatic
- Resistant to hydrolysis according to ISO 5423:92
- Shock and slip resistance according to SRC requirement
- Comes with Insole 4000 - removable, anatomic, absorbing, anti-static



GIASCO SAFETY SHOES

#### Materials



#### Technologies



Cat.No	Size (EUR)	Pack Qty
GSO#TO880BP	39-47	1 pair/box



# HEARING PROTECTION



# HEARING PROTECTION

## DISPENSER

### Earplugs Dispenser HL400 Light Frame

- Built for lightweight, durable and convenience
- Compatible to use with Max and X-TREME earplugs
- Compatible refill canister can be purchased



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#HL400	NA	1 dispenser/ Case

## SINGLE-USE EARPLUG

### Howard Leight Max single-use ear plugs, NRR 33dB

- World's most used polyurethane foam earplug
- Bell shape delivers maximum in-ear comfort
- Contoured design for easy insert and resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long term wear
- Available in corded, uncorded and refill canister versions



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#HL400-MAX-REFILL	NA	2x 400 prs/ Case
KSM#MAX-1	NA	10x 200 prs/ Case
KSM#MAX-30	NA	10x 100 prs/ Case

### Howard Leight X-TREME single-use earplugs, NRR 32dB

- Low cost and reliable foam earplugs
- Safety bright orange tapered shape design
- X-TREME has a higher attenuation, at 32 dB, than most disposable foam earplugs in the market
- Available in corded, uncorded and refill canister versions



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#HL400-XTR-REFILL	NA	2x 400 prs/ Case
KSM#XTR-1	NA	10x 200 prs/ Case
KSM#XTR-30	NA	10x 100 prs/ Case

# HEARING PROTECTION

## MULTI-USE EARPLUG

### Howard Leight Airsoft multi-use earplugs with red polycord and Impact Case, NRR 27dB

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Less pressure in the ear canal eliminates that “plugged up” feeling
- Rounded flanges, tapered shape fits better in the ear canal
- Firm stem facilitates easy insertion and removal
- Outstanding noise-blocking protection - highest attenuation in reusables



**Honeywell**  
Safety Products

Cat.No	Size	Pack Qty
KSM#AS-30R	NA	10x 50 prs/ Case

An effective contamination control program is essential to measure and control both viable and non-viable particles in production areas. Follow these three steps to develop an effective and efficient contamination control program:

### STEP 1

#### Keep Contamination Out

Control the critical and supporting clean areas (ISO Classes 5 to 8, Grades A to D) to minimize the introduction of contaminants. Establish:

- Standard Operating Procedures (SOPs) for proper gowning and material transfers
- Personnel training programs
- A well-stocked gowning room

### STEP 2

#### Choose Appropriate Cleaning and Disinfecting Products

The choice of cleaning materials, tools and chemicals depends upon the environment and the application.

- Wipes and mops: Constructed of cleanroom-compatible materials; purchased as sterile or sterilized on site
- Wipes and mop heads: Low-particulate materials
- Single-use/Disposable Supplies: Choose certified low endotoxin-level products for critical environments (near product contact surfaces)

Based on the choice of disinfectant and the frequency of sporicidal agent rotation on your Environmental Monitoring Program. Validate the efficacy of the disinfectant or sporicidal agents against the microorganisms present in the facility:

- Shorter contact times (time needed to kill the microorganisms) increase the likelihood of compliance; under five minutes is optimal
- Long contact times require surface re-wetting, which can increase chemical costs

The need for precleaning is based on the soil load present and the conditions under which the disinfectant was tested.

### STEP 3

#### Consistently Use Appropriate Materials

Write specific SOPs that include diagrams of cleaning patterns.

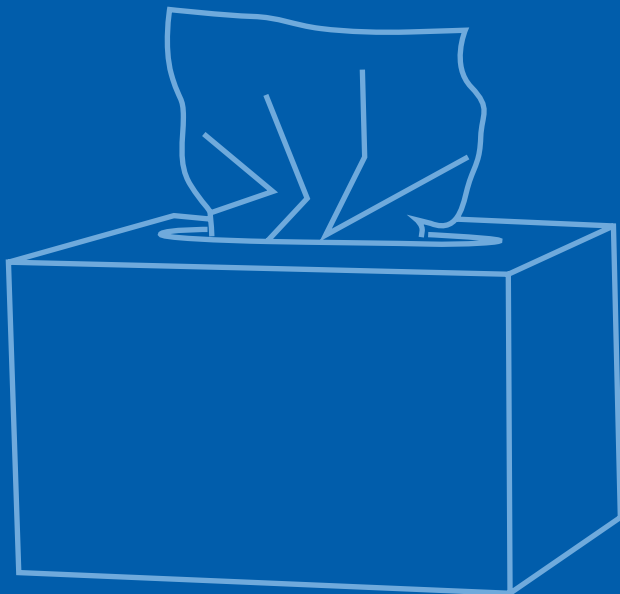
### REMEMBER

- Prevention can be key – establish procedures to keep contamination from entering cleanrooms
- Choose the right products for your workplace
- Strictly follow SOPs for cleaning and disinfection
- Conduct routine training and auditing to ensure compliance with protocols





# WIPES & SWABS



# WIPES & SWABS

## DRY WIPE (NON STERILE)

### LabServ Non-woven Polycellulose Wiper, 56gsm

#### Economical & Reliable Cleanroom Dry Wipes

- Cleanroom processed and packaged to reduce particles
- Smooth, highly absorbent and durable
- Works well with IPA and other solvents
- Recommended for use in class 1000 - 10,000 cleanroom environments
- Excellent for use in Pharmaceutical, Biotech & medical device manufacturing environments
- Choice of 9" x 9", 6" x 6" and other sizes upon customers' request



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6			
-----------------------	----------------------	----------------	--	--	--

Cat.No	Size	Pack Qty
SPO#NW-CP-56-9	9" x 9"	10x 300pcs/ Case

### Kimwipes Delicate Task Wiper

- Easily wipe up liquid and dust.
- Anti-static dispensing reduces lint and electrostatic discharge and controls usage.
- Single ply, light-duty wiper that can handle a variety of delicate tasks
- Extra low-lint wipers made from 100% virgin wood fibers
- Soft, nonabrasive cellulose-fiber wipers won't scratch most delicate surfaces
- Easily wipe up liquid and dust
- Absorb many times their own weight
- Handy one-at-a-time dispensing packs with special plastic guard to reduce airborne lint, keep contaminants out of box and reduce electrostatic discharge



Cat.No	Size	Pack Qty
KLC#34155	11cm x 21cm	60x 280 boxes/ Case
KLC#34155-PK	11cm x 21cm	280 pcs/ Box

### Choice® Nonwoven 600

#### 55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Smooth, highly absorbent and durable
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable
- Economical



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--

Cat.No	Size	Pack Qty
BER#CHNW60920	9" x 9"	20x 300pcs/ Case

# WIPES & SWABS

## DRY WIPE (NON STERILE)

### Berkshire Durx 670A Non-woven Wiper

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Smooth, highly absorbent and durable
- Low non-volatile residue and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable
- Economical
- Designed for use in ISO Class 5 and higher cleanroom environments



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--

Cat.No	Size	Pack Qty
BER# DR670A.0909.10	9" x 9"	10x 300pcs/ Case

**Berkshire**  
ENGINEERED CLEAN

### Foamtec UltraSORB® wipers

UltraSORB® is constructed from hydrophilic, open-cell foam sponge for cleanroom wiping applications that require high absorbency.

- High tensile strength and abrasion resistance.
- Ideal for use in low bioburden environments (< 2EU/wiper).
- Excellent absorbency
- Sulfur-free for compatibility with platinum cured silicone elastomers and adhesives.
- Static dissipative and low in tribocharging.
- Ideal for cleaning large volumes of liquids.



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C				
-----------------------	----------------------	--	--	--	--

Cat.No	Size	Pack Qty
FOA#HT4699	9" x 9"	1250 pcs/ Case

**Foamtec**  
International

## DRY WIPE (STERILE)

### LabServ 100% Knitted Polyester Sterile Wipers, Laser Cut, 130gsm



- Laser sealed edge ensures ultra low lint and particle level
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Choice of 9" x 9", 6" x 6", 4" x 4" and other sizes upon customers' request
- Solvent safe, double bagged and vacuum cleanroom packed
- Suitable for class 100 – 1,000 cleanrooms



STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

Cat.No	Size	Pack Qty
SPO#STPOLY-L-130-HL-9	9" x 9"	10x 150 pcs/ Case

### Berkshire Gamma Wipe 67



- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose.
- Smooth, highly absorbent and durable with low extractable levels
- Economical
- Chemically compatible with common cleaning and disinfecting solutions including isopropyl alcohol, phenols, bleaches and quarternary ammonium compounds
- Header style packaging with Package Integrity testing
- Lot number on each pack
- Certificate of Sterility with each case and available on the web by lot number 24/7. Details: Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability
- Designed for use in ISO Class 5 and higher sterile environments and USP <797> applications
- Designed for cleaning sterile surfaces and equipment during aseptic processing



STERILE

Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

Cat.No	Size	Pack Qty
BER#GW67.ST.25	12" x 12"	500 pcs/ Case

# WIPES & SWABS

## PRESATURATED WIPE

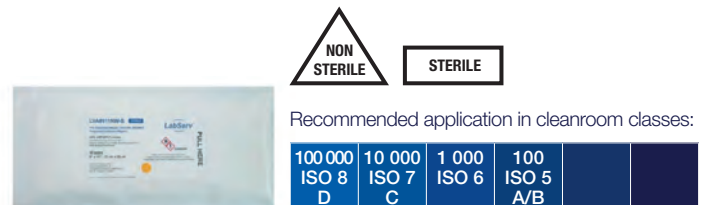
### LabServ Non-woven Wipes Presaturated with 70% IPA 30% WFI



- Made of hydroentangled 55% cellulose and 45% polyester
- Pre-wetted with 0.2 µm (micron) filtered USP-Grade 70% IPA / 30% WFI for ease of use
- Cleanroom processed and packaged to reduce particles
- Combines the strength of polyester with the absorbency of long cellulose fibres
- Superior strength allows for rigorous wiping with minimal release of fibers and particles
- Smooth, highly absorbent and durable
- Recommended for use in ISO 5 & above cleanroom environments
- Excellent for use in Pharmaceutical, Biotech & medical device manufacturing markets

For sterile version only

- Gamma irradiated sterile to a SAL of 10<sup>-6</sup>
- Lot traceable and accompanied by a Certificate of Irradiation for each shipment
- Suitable for Grade B & above



Cat.No	Size	Pack Qty
LVA#911NW-S	9" x 11"	24 x 20 pcs/ Case
LVA#911NW	9" x 11"	24 x 20 pcs/ Case

### Kimtech® Wettask® Hydroknit® Sanitising Wipes Bucket



For critical tasks in healthcare and clean manufacturing environments

Choose the Kimtech™ Wipe that works best for your task and add the chemical solution you prefer

- One roll contains 60 sheets, one case contains 6 rolls and 1 bucket
- Kimtech® Wettask® Hydroknit® sanitising wipes are compatible with many chemicals, some solvents, detergents and sanitisers
- Ideal for general surface cleaning, disinfecting, sanitising and degreasing
- The portable, reusable bucket allows you to decide saturation level
- The ready-to-use system is safe, simple and reliable



Cat.No	Size	Pack Qty
KLC#06001	305mm x 318mm	6 x 60 pcs/ Case

### Berkshire SatPax® ValuSeal 1500



Pre-wetted Sealed Edge Cleanroom Laundered 100% Polyester Knit Wiper

- 6% IPA 94% DIW
- 100% continuous filament polyester knit
- Laser sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Pre-wetted with consistent IPA/ DI Water concentrations and saturation levels
- Re-sealable solvent resistant packaging



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5	10 ISO 4	10 ISO 3
-----------------------	----------------------	----------------	--------------	-------------	-------------

Cat.No	Size	Pack Qty
BER#SPXV1500.004.12	9" x 9"	12x 30pcs/ Case

# WIPES & SWABS

## PRESATURATED WIPE

### Pre-wetted 55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent IPA / DI Water concentrations and saturation levels
- Re-sealable solvent resistant packaging with wipers in a c-folded configuration for single withdrawal
- Also available in peel and re-seal pouch



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5		
-----------------------	----------------------	----------------	--------------	--	--

Cat.No	Size	Pack Qty
BER#SPXC1000.001.12	6" x 9"	12x 100 pcs/ Case
BER#SPXC1000.01.12R	6" x 9"	12x 100 pcs/ Case

### Texwipe Sterile TechniSat Pre-wetted Wipes

- Constructed from 45% polyester / 55% cellulose nonwoven creating a durable wiper ideal for spill control, cleaning, and solution application.
- Manufactured to provide low levels of particles and extractables creating a wiper suitable for general cleaning and wiping.
- Excellent chemical resistance for compatibility with a variety of solutions.
- TechniSat® products are prewet with 0.2 µm filtered 70% IPA / 30% DIW, 6% IPA/ 94% DIW or 70% Denatured Ethanol / 30% DIW for ease of use.
- TechniSat® wipers provide consistent, optimized cleaning efficiency with repeatable wetness and VOC levels.
- TechniSat® wipers are packaged in easy-to-use, recloseable slider bags, flip-top canisters, tubs, and peel-and-reseal bags reducing solution evaporation that preserves the consistent wiper wetness level.
- Meets USP <797> and USP <800> wiper requirements.
- Individually lot coded for ease of traceability and quality control.



STERILE



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

Cat.No	Size	Pack Qty
ITW#TX3214	9" x 11"	20x 50 pcs/ Case

### Contec PROSAT Meltblown Polypropylene Wipes Prestaured with 70% IPA 30% DI Water

- Suitable for ISO Class 5-8 environments
- Meltblown polypropylene fabric is exceptionally clean and free from additives
- Low in particles and fibers so ideal for a variety of critical applications
- Microsized filaments provide exceptional particle removal
- Reduces VOC emissions and solvent use
- Resealable pouch preserves cleanliness and solvent saturation levels

For sterile version only

- Validated Sterile to a Sterility Assurance Level of 10<sup>-6</sup> in accordance with AAMI guidelines
- Suitable for Grade A/B environments

NON STERILE      STERILE



Recommended application in cleanroom classes:

100 000 ISO 8 D	10 000 ISO 7 C	1 000 ISO 6	100 ISO 5 A/B		
-----------------------	----------------------	----------------	---------------------	--	--

Cat.No	Size	Pack Qty
CNT#PS-911	9" x 11"	50x 30 pcs/ Case
CNT#PS-911EB	9" x 11"	48x 30 pcs/ Case



## SWABS & VIALS

### Foamtec SurfCHECK® / The Cleaning Validation Swab



A unique, patent-pending tool specially engineered to support pharmaceutical cleaning validation work using various analytical methods

SurfCHECK® will eliminate background interference from improper handling techniques by a design that use the tools the same way every time without ever touching the swab tip.

- Certified to TOC Levels < 30ppb.
- Pipettor like disconnect to eliminate cutting.
- Excellent solvent compatibility for HPLC & IMS testing.
- Designed to minimize risks of cross contamination.



Cat.No	Size	Pack Qty
FOA#HT200B	-	Set

### Texwipe TOC Cleaning Validation Kits



#### TX3340 Cleaning Validation Kit Components

- 12 40 mL clear vials bonded septa caps, certified <10 µg/L TOC
- 24 TX714K Low TOC Alpha® Sampling Swabs, certified <50 µg/L TOC
- 12 blank vial labels

#### TX3350 TOC Vials

- 72 40 mL clear vials bonded septa caps, certified <10 µg/L TOC
- 72 blank vial labels



Cat.No	Size	Pack Qty
ITW#TX3340	-	Set
ITW#TX3350	-	Set





# CLEANING & HYGIENE



# CLEANING & HYGIENE

## CLEANING TOOL

### Edgeless® Mopping System

#### QuickConnect™ Mop Hardware for Edgeless Mops

- Designed for semiconductor, pharmaceutical, biotech, and medical device industries for lab clean up and process area cleaning.
- Ideal for general purpose cleaning in ISO Class 3 as well as less critical environments.
- Designed for wet/damp mopping.
- Rugged polyester construction is ideal for tough cleaning tasks.
- Compatible with a wide range of chemicals and disinfectants.



Cat.No	Description	Pack Qty
CNT#EL-MOP	Edgeless Mop	20 pcs/ Case
CNT#EL-MOPIR	Edgeless Mop, sterile	20 pcs/ Case
CNT#2646F	Dynamate QuickConnect mop head frame, 6" x 7" (15 x 18cm), lightweight	Each
CNT#2725E	QuickConnect handle, 60" (152cm), stainless steel, lightweight	Each
CNT#2643	QuickConnect handle, 50" (127cm) extends to 92" (234cm), anodized aluminum	Each
CNT#2645	QuickConnect handle, 50" (127cm) extends to 92" (234cm), stainless steel	Each
CNT#2640	Handle with mop head frame, 60" (152cm), stainless steel	Each
CNT#2641	Handle with mop head frame, 60" (152cm), stainless steel	Each

### VertiKlean® MAX™

#### Disposable polyester and foam mop with microfiber face

- Lightweight mop reduces stress on maintenance staff.
- Ribbed microfiber face for better contamination removal.
- Retains liquid better than competitive products.
- Enables uniform application of disinfectants.
- Lasts longer than traditional sponge mops.
- Available in three sizes for a wide range of cleaning applications.
- Available Gamma irradiated. Validated sterile to a Sterility Assurance Level of 10<sup>-6</sup> one of the strictest guidelines established by the AAMI. NOTE: Autoclaving of VertiKlean MAX is not recommended due to the thermoformed plastic backplate.
- To increase the durability of the VertiKlean MAX Mop, VertiKlean Sox mop head covers are available for all sizes.



Cat.No	Description	Pack Qty
CNT#2725 / DIV#2725E	QuickConnect handle, 60" (152cm), stainless steel, lightweight, 1 piece	Each
CNT#2643	QuickConnect handle, 50" (127cm), extends to 92" (234cm), anodized aluminum	Each
CNT#2645	QuickConnect handle, 50" (127cm), extends to 92" (234cm), stainless steel	Each
CNT#2671A	QuickConnect handle, extends to 16' (4.9m), anodized aluminum, 4 piece	Each
CNT#2746	QuickConnect handle, 69" (175cm), extends to 10.8' (3.3m), fiberglass	Each
CNT#VKMX0125	VertiKlean MAX mop head, 8" x 4" x 1" (21 x 11 x 2cm), ribbed microfiber face	48 pcs/ Case
CNT#VKMX0175	VertiKlean MAX mop head, 8" x 4" x 1" (21 x 11 x 2cm), ribbed microfiber face, sterile	48 pcs/ Case
CNT#2651A	QuickConnect mop head frame, 7.5" (19cm)	Each
CNT#2651SS	QuickConnect mop head frame, 7.5" (19cm), stainless steel	Each
CNT#LVK-SOX	VertiKlean Sox mop head cover, polyester	32 pcs/case

# CLEANING & HYGIENE

## CLEANING TOOL

### String Floor Mops

- Micronova offers a selection of string mops for cleaning large surface areas quickly and efficiently.

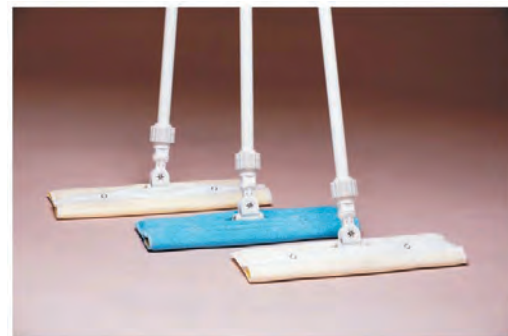


Cat.No	Description	Pack Qty
MIC#PG9-12	Mop, PolyGen Mop, 12 oz.	12 pcs/ Case
MIC#MP52-31-12W	Mop, NovaKnit, 100% Polyester, Washed, 12 oz.	24 pcs/ Case
MIC#JZCRMS-WH	Mop, J-Zone NovaSorb, Unclassified Area Mop, White, 10 oz.	12 pcs/ Case
MIC#MH-1	Handle, MicroMop Handle, Fiberglass and Poly	12 pcs/ Case
MIC#QDMH-1	Adapter, MicroMop	6 pcs/ Case

### PocketMops™

#### Economical flat head mops with simpler design

- Cleanroom grade materials of construction
- Lightweight and easy to manoeuvre
- Angled head for easy application of disinfectant or detergent for more precise, controlled cleaning
- Available in two standard sizes, 356mm and 457mm
- Available in a variety of fabrics including NovaPoly (100% polyester), microfibre (polyester/polyamide), MegaTex (non-woven polyamide), and PolySorb (100% polyester with waffle weave for greater absorbency)
- PocketMops are economical enough for single use but can be laundered and reused if required
- Suited to pharma production, compounding pharmacies, food processing, nutraceuticals, hospitals and medical device manufacturers



Cat.No	Description	Pack Qty
MIC#MZSM11-9, -14, -16, -18	PolySorb FlatMops, 9, 14, 16 and 18 in	24 pcs/ Case
MIC#MZSM56-9, -14, -18	NovaPoly FlatMops, 9, 14, and 18 in	24 pcs/ Case
MIC#MZSM620-9, -14, -18	MegaTex FlatMops, 9, 14, and 18 in	24 pcs/ Case
MIC#MZSMAA-9, -14, -18	Blue Microfiber FlatMops, 9, 14, and 18 in	50 pcs/ Case
MIC#MZSMAW-9, 14, -18	White Microfiber FlatMops, 9, 14, and 18 in	24 pcs/ Case
MIC#MZSM68-9, -14, -18	PolyMesh FlatMops, 9, 14, and 18 in	24 pcs/ Case

# CLEANING & HYGIENE

## CLEANING TOOL



### Edgeless® Mopping System

#### Hands-free Cleanroom Mop System

- PharmaMOP® GO Handle & Frame Advantages
- Quick Assembly & Disassembly. Head frame easily slides into the mop head's pockets for fast insertion and disposal of mopheads
- Ergonomic Foot-Switch. Discard mop heads while standing upright. No more touching soiled mops while discarding
- Low Profile Design. A two-direction 360° swivel with a 1.5" low profile design enables unprecedented access to tight spaces
- Superior Handle. Fully autoclavable, lightweight, aluminum handle extends from 39-65" (99-165cm) making it ideal for use on walls, floors & ceilings



#### Sahara+ PharmaMOP® GO Mop Head Advantages

- Sahara® Foam Scrubbing Strips dislodge heavy soils, dried disinfectant, and sporicidal residues to improve contamination control
- Prevent corrosion of stainless steel equipment and meet the EU Annex 1 regulatory guidance for the "effective removal of disinfectant residues"
- Fully encased Foam core evenly applies WFI, 70% IPA disinfects, and sporicides to enhance cleaning, rinsing and disinfection SOPs
- Produced in an ISO 7 cleanroom with ultrasonic sealed edges and available gamma irradiated 10-6 SAL

Cat.No	Description	Pack Qty
FOA#FT430	PharmaMOP® GO Handle w/ Locking Head Frame (3.75" x 15") with V-Lock on Telescoping Handle (39"-65")	Ea
FOA#FS879SH	Sahara+ PharmaMOP® GO Mop Head	40x 5 pcs/ Case
FOA#FS-879SHST	Sterile Sahara+ PharmaMOP® GO Mop Head - Individually Packed	200 pcs/ Case
FOA#FS-878P	Double Knit Polyester PharmaMOP® GO Mop Head - Individually Packed, size 0.109" x 5.5" x 13.5"	300 pcs/ Case
FOA#FS-878PST	Sterile Double Knit Polyester PharmaMOP® GO Mop Head - Individually Packed, size 0.109" x 5.5" x 13.5"	300 pcs/ Case
FOA#FT432	Stainless Steel V-Bracket for Hands Free Assembly and Disassembly (15.8" x 5.5" x 7.7")	Ea
FOA#FT408-DB	Double Bucket System with Frame	Ea
FOA#FT409BL	Blue Cleanroom Bucket (20.5" x 10.5" x 10.5")	Ea



# CLEANING & HYGIENE

## HAND SANITIZER & SOAP

### Micronova NovaClenz™

#### Instant Hand Sanitizer

- Highly effective and fast-acting
- Requires no sink, water or towels
- 60% ethyl alcohol helps to prevent bacterial transfer, including: pseudomonas, salmonella and staphylococcus
- Effective in reducing nosocomial infections
- Fortified with emollients to moisturize hands



**Micronova**  
MANUFACTURING, INC.



Cat.No	Description	Pack Qty
MIC#IC-210	NovaClenz, Waterless sanitizer, 60% ethyl alcohol, 500ml	6 x 500ml / Case

### AquaHol™

#### 70% / 30% Isopropyl Alcohol Solution

- 70% IPA in 30% WFI
- For use with the MicroDispenser™
- Terminally filtered to 0.1 microns
- Gamma irradiated
- Double bagged
- Certificate of sterility



**Micronova**  
MANUFACTURING, INC.



Cat.No	Description	Pack Qty
MIC#IC-220	HandCare, AquaHol, 70/30 IPA/Water, Irradiated	6 x 500ml / Case

### M-Zone MicroDispenser Touch-Free

A compact, gravity-fed, touch free dispensing unit with no tubes or pump assembly.

- Touch free reduces risk of cross contamination
- Ease of use promotes more frequent washing
- Delivers pre-measured amount of soap
- Operates on four "AA" size batteries



**Micronova**  
MANUFACTURING, INC.

Cat.No	Description	Pack Qty
MIC#ICDISP-3	HandCare, M-Zone MicroDispenser Touch-Free, battery operated	Ea

# CLEANING & HYGIENE

## HAND SANITIZER & SOAP

### Soft Care Med H5

#### 70%Alcohol Based Hand Sanitizer

- Contains a blend of isopropyl alcohol and n-propanol, a very effective disinfectant
- Suitable for hygienic and surgical hand disinfection
- Perfume free (suitable for use in food processing area)
- Contains moisturizer; prevents skin irritation and dryness



Cat.No	Description	Pack Qty
DIV#100874704	SOFTCARE MED, Alcohol Rub Hand Sanitizer, 500ml	12 x 500ml / Case
DIV#5426511	SOFTCARE MED, Alcohol Rub Hand Sanitizer, 800ml	6 x 800ml / Case

### Soft Care Plus H4

#### Anti-bacterial hand soap

- Does not contain perfume
- It contains lactic acid, ensuring hands become hygienically clean whilst avoiding excessive degreasing and subsequent cracking and dryness.
- It is free from triclosan, parabens and PHMB



Cat.No	Description	Pack Qty
DIV#101100317	Soft Care Plus H4, Anti-bacterial hand soap	4 x 5L

### SOFT CARE BULK SOAP DISPENSER

- A plastic wall mounted dispenser for all Soft Care 5 litre products
- Hidden locking system
- Sleek and hygienic design
- Product level display window



Cat.No	Description	Pack Qty
DIV#D7513851	SOFT CARE BULK SOAP DISPENSER, 1 L	Ea

# CLEANING & HYGIENE

## DISINFECTANT

### LabServ IPA with WFI

#### Disinfectant Tablet

#### All surfaces Sanitizer –Chlorine Tablets

- Real 360 usage, product can be applied at any angle
- Hermetic packaging which maintains sterility and integrity of the content throughout use
- 70 IPA blended with USP Water For Injection ( filtered to 0.2 µ
- Gamma irradiated to SAL of 10<sup>-6</sup>



LabServ®

STERILE

Cat.No	Description	Pack Qty
LVA#7031	Sterile 70% IPA 30% WFI with spray(BNB), 1 Litre(32 oz) 6 x 1 L/ Cs	6 x 1L / Case
LVA#7032	Sterile 70% IPA 30% WFI with Cap, 3.78L(1 Gallon) 4 x 3.78 L / Cs	4 x 3.78L / Case

### Oxivir Tb range

#### General \*Virucide, Bactericide, Tuberculocide, Fungicide, Sanitizer

- Non-corrosive to eyes and skin at dilution
- Non-irritating to skin at dilution – no gloves needed
- Low odor – no added fragrances
- Non flammable
- Concentrates are available in easy-to-use proprietary dispensing solutions, which ensure superior dilution control while minimizing contact with concentrated chemicals



Diversey™

NON  
STERILE

Cat.No	Description	Pack Qty
DIV#101103689	OxivirTb Wipe 1's, 600 sheets with individual wrapped	600 sheet / Case
DIV#4599516	Oxivir Tb Wipes	12 x 160 sheets / Case
DIV#100829234	Oxivir Plus Spray	16 x 750ml / Case
DIV#101104464	Easywipes–Dry wipes	12 x 123 sheets / Case

### Suma Tab

#### Disinfectant Tablet

#### All surfaces Sanitizer –Chlorine Tablets

- A concentrated tablet very effective as a disinfectant for use on all contact surfaces
- Easily soluble in water and very effective as a disinfectant
- Against a wide range of micro-organisms



Diversey™

NON  
STERILE

Cat.No	Description	Pack Qty
DIV#4445023	Suma Tab D4	4 x 300 tablets / Case

# CLEANING & HYGIENE

## DISINFECTANT

### Contec ProChlor

Stabilised Hypochlorous acid blended with purified water

- Log 6 kill against Bacillus subtilis in 60 secs
- Filtered to 0.2 microns in a Grade B/C cleanroom
- Sterile version available
- Contains no quaternary ammonium or surfactant
- No hazard classification
- Not classed as corrosive



STERILE



Cat.No	Description	Pack Qty
CNT#SBT102PC	Contec Sterile ProChlor 1L Trigger Spray 6 x 1L	6 x 1L / Case

### Contec HydroPure

A blend of 6% hydrogen peroxide and water for injection or purified water.

- 6% hydrogen peroxide and water for injection or purified water
- Guaranteed endotoxin level of less than 0.25 EU/ml making it ideal for use in product contact areas
- Effective against bacteria, fungi, moulds, yeasts and spores
- Leaves no residue



Cat.No	Description	Pack Qty
CNT#FBT16HP	Contec HydroPure 6% hydrogen peroxide in purified water, trigger spray	6 x 1L / Case

### Contec PREempt™ Concentrate

Concentrated one-step disinfectant cleaner solution

- AHP technology
- Lowest EPA toxicity rating
- Contains hydrogen peroxide
- Compatible with a wide range of materials



Cat.No	Description	Pack Qty
CNT#21305	PREempt Concentrate, 1 gallon (4L)	4 x 3.78L / Case

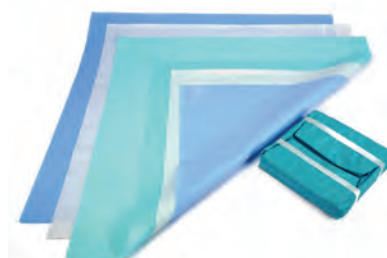
# CLEANING & HYGIENE

## WRAPS & BAGS

### Supawrap Soft Sterilization Wrap



- 60gsm medical grade paper
- Conforms to ISO 11607-1 part 1 and END 868-2
- Available in a range of bespoke sizes
- Manufactured under ISO 9001 and ISO 13485 Quality Systems



Cat.No	Description	Pack Qty
WML#SWBC2525	Supawrap Soft Sterilisation Wrap, 25x25cm, Blue, 60gsm	2000 sheets/ Case
WML#SWBC3030	Supawrap Soft Sterilisation Wrap, 30x30cm, Blue, 60gsm	500 sheets/ Case
WML#SWBC5050	Supawrap Soft Sterilisation Wrap, 50x50cm, Blue, 60gsm	500 sheets/ Case
WML#SWBC7575	Supawrap Soft Sterilisation Wrap, 75x75cm, Blue, 60gsm	250 sheets/ Case
WML#SWBC1212	Supawrap Soft Sterilisation Wrap, 120x120cm, Blue, 60gsm	125 sheets/ Case

### Sterile BioHazard Bags



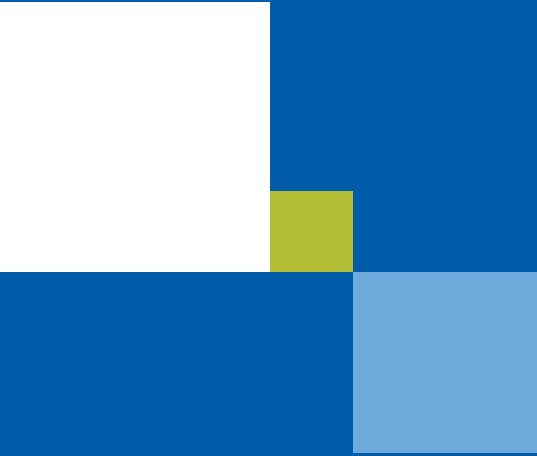
- Irradiated BioHazard bags - ideal for aseptic suites
- Made from FDA compliant LDPE
- Flat packed in groups of 5
- Sizes: 16 gal to 55 gal
- Comes with large biohazard symbol and warning message
- Available in red or yellow



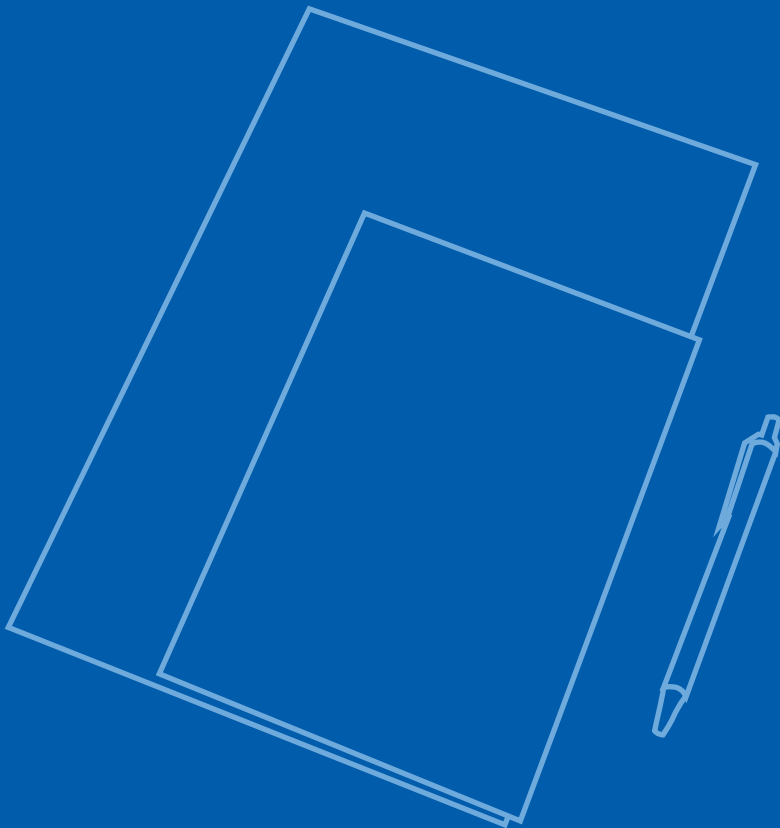
Cat.No	Description	Pack Qty
MIC#BL2-24YEIRBB	Sterile LDPE BioHazard Bags, 2mil, Yellow, 24" x 36", 16 gal (60L)	10 x 5 pcs/ Case
MIC#BL2-25REIRBB	Sterile LDPE BioHazard Bags, 2mil, Red, 25" x 35", 16 gal (60L)	10 x 5 pcs/ Case
MIC#BL2-32YEIRBB	Sterile LDPE BioHazard Bags, 2mil, Yellow, 32" x 36", 30 gal (114L)	10 x 5 pcs/ Case
MIC#BL2-3440REIRBB	Sterile LDPE BioHazard Bags, 2mil, Red, 34" x 40", 33 gal (125L)	10 x 5 pcs/ Case







# STATIONERY



## CLEANROOM PENS & MARKERS

### Micronova Click Pen

Cleanroom Click Pens have the same clean, low sodium, indelible ink features as PEN-01 and PEN-02 (above) with an easy “click” retractable nib. Available in black and blue ink.

High-density Polypropylene barrel

- Chemical resistance Material, compatible to IPA
- Low-Outgassing and Low-Particulate generation material to further reduce the concern on potential contamination issues

Low heavy metal Pen Ink

- Compatible to most of the cleanroom papers and labels without any smearing
- Low Sodium & low Chloride level to address contamination concern



STERILE

Cat.No	Size	Pack Qty
MIC#PEN-11	Black	10 pcs/Pack 10 packs/Case
MIC#PEN-12	Blue	10 pcs/Pack 10 packs/Case
MIC#PEN-11IR	Black	10 pcs/Pack 10 packs/Case
MIC#PEN-12IR	Blue	10 pcs/Pack 10 packs/Case

### Micronova LabMarker Fine Tip IPA Resistant Ink, Black

- Permanent, quick drying ink
- Resistance to IPA overspray and smearing
- Can be washed off with soap and water
- Gamma irradiated



STERILE

Cat.No	Size	Pack Qty
MIC#PEN-40IR	NA	10 pcs/ Pack

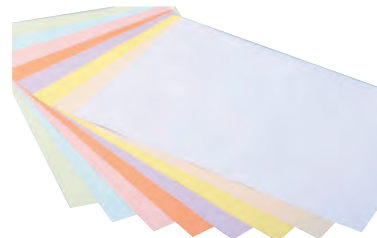
# STATIONERY

## CLEANROOM PAPER & NOTEBOOK

### LabServ Cleanroom Paper A4 76gsm



- Ultra low particle and fiber generation
- Ultra low ionic contamination
- Compatible to most inks, can do writing without smearing
- Excellent heat resistance material for laser printing and photocopiers
- ROHS compliant



Cat.No	Size	Pack Qty
LVC#ST-A4-80-WH	A4	10x 250 sheets/ Case
LVC#ST-A4-80-BL	A4	10x 250 sheets/ Case

### LabServ Cleanroom Notebook 80gsm



- These notebooks can be spiral-bound or folded and stapled. Spiral bound option features antistatic covers to prevent static charge build-up
- These notebook covers have round corner construction to prevent tearing of gloves by sharp edges
- Each sheet is made of cleanroom paper which is compatible to most inks without smearing
- The paper itself has low ionic contamination and is a recyclable or environment-friendly paper



Cat.No	Size	Pack Qty
LVC#ST-NB-A4-College	A4	10x 50 sheets/ Case
LVC#ST-NB-A5-College	A5	20x 50 sheets/ Case

### Veltek CleanPrint 10 Paper, White, Non-sterile



- Low particulate and non-shedding synthetic writing substrate
- Exceptionally durable, tear, abrasion and chemical resistant
- Easy to write on
- 2 holes punched



Cat.No	Size	Pack Qty
VEL#CLP10-A4-HP2-01	A4	500 sheets/ Case





# FURNITURE



# FURNITURE

## LAB CHAIRS

### Lab Chair



- Chrome Hydraulic adjust star leg and Castors
- Option of blue or black colors
- Adjustable Height : 19" - 23"



Cat.No	Description	Size	Pack Qty
DIO#DDL-310	Lab Chair without Arm Rest	19"-23"	Each
DIO#DDL-312	Lab Chair with T-Arm Rest	19"-23"	Each

## CLEANROOM RACKS

### Wire Shelving



- Option of Chrome or Stainless Steel 304
- Heavy duty Shelves with central reinforcement
- Strong capacity to 250 kgs/per shelf
- Available with solid shelving
- Available in various sizes



Cat.No	Description	Size	Pack Qty
DIO#CHRWS-184874	5 tiers heavy duty shelves, Chrome	18" x 48" x 74"	Each
DIO#CHRWS-186074		18" x 60" x 74"	Each
DIO#CHRWS-244874		24" x 48" x 74"	Each
DIO#CHRWS-246074		24" x 60" x 74"	Each
DIO#SSWS-184874	5 tiers heavy duty shelves, Stainless Steel	18" x 48" x 74"	Each
DIO#SSWS-186074		18" x 60" x 74"	Each
DIO#SSWS-244874		24" x 48" x 74"	Each
DIO#SSWS-186074		24" x 60" x 74"	Each



# FURNITURE

## CLEANROOM BENCH

### Bench



- Customizable sizes available
- Stainless Steel 304



Cat.No	Description	Size	Pack Qty
DIO#SSGB-1204252	Stainless Steel Gowning Bench	1200mm L x 420mm W x 520mm H	Each

## CLEANROOM TABLE

### Table



- Customizable sizes available
- Stainless Steel 304



Cat.No	Description	Size	Pack Qty
DIO#SST-1206076	Stainless Steel Table	1200mm L x 600mm W x 760mm H	Each





# ENVIRONMENTAL PROTECTION



# ENVIRONMENTAL PROTECTION

## SPILL KITS & ABSORBENTS

### 20L Hazchem Spill Kit

Protecting People, Property & the Environment

Spill Station 20 Litre Hazchem Spill Kit consists:

- 2 pcs of 1200mm hazchem absorbent booms
- 15 pcs of chemical absorbent pads
- 2 pcs of contaminated waste bags
- 2 pairs of neoprene gloves
- 2 pcs of disposable aprons
- 1 pc of zip-top yellow nylon bag
- 1 pc of instruction sheet



Cat.No	Size	Pack Qty
SSA#SK20EA	500 X 500mm (tapered)	1 x Nylon bag

### 40L Hazchem Spill Kit

Spill Station 40 Litre Hazchem Spill Kit consists:

- 4 pcs of 1200mm hazchem absorbent booms
- 30 pcs of chemical absorbent pads
- 2 pcs of contaminated waste bags
- 2 pairs of neoprene gloves
- 2 pcs of disposable aprons
- 1 pc of zip-top blue nylon bag
- 1 pc of instruction sheet



Cat.No	Size	Pack Qty
SSA#SK40EA	500 x 500 x 150mm	1 x Nylon bag

### 100L Hazchem Spill Kit

Spill Station 100 Litre Hazchem Spill Kit consists:

- 8 pcs of 1200mm hazchem absorbent booms
- 100 pcs of chemical absorbent pads
- 5 pcs of contaminated waste bags
- 2 pairs of neoprene gloves
- 2 pcs of disposable aprons
- 1 set of 140L spill bin with wheels
- 1 pc of instruction sheet



Cat.No	Size	Pack Qty
SSA#SK100EA	535 x 640 x 920mm	1 x 140L bin

# ENVIRONMENTAL PROTECTION

## SPILL KITS & ABSORBENTS

### 200L Hazchem Spill Kit

Spill Station 200 Litre Hazchem Spill Kit consists:

- 15 pcs of 1200mm hazchem absorbent booms
- 200 pcs of chemical absorbent pads
- 10 pcs of contaminated waste bags
- 2 pairs of neoprene gloves
- 2 pcs of disposable aprons
- 1 set of 240L spill bin with wheels
- 1 pc of instruction sheet



Cat.No	Size	Pack Qty
SSA#SK200EA	580 x 730 x 1060mm	1 x 240L bin

### Chemical Pads

Hazchem Absorbents can deal with a wide range of fluids from acids and solvents to pesticides. This absorbent is available in a range of forms including rolls, pads, pillows and booms.

- Super absorbent polypropylene micro-fibres provide broad chemical compatibility
- Dust free and low lint make these products suitable for food and beverage manufacturing
- All pads and rolls are laminated with low-lint spun woven cover stock
- Hazchem absorbents are made from 100% virgin resin polypropylene
- Pads and rolls in this range have heat bonded dimples to accelerate absorption
- Hazchem rolls have easy-tear perforation for easy handling and use
- Colour coded yellow for easy recognition and fast response.



Cat.No	Description	Size	Pack Qty
SSA#CP303	Chemical pads, 400gsm	480 x 430mm	100 pcs/ Pack
SSA#CP310	Chemical pads, 200gsm	480 x 430mm	200 pcs/ Pack
SSA#CP310/100	Chemical pads, 200gsm	480 x 430mm	100 pcs/ Pack

# ENVIRONMENTAL PROTECTION

## SPILL KITS & ABSORBENTS

### Chemical Rolls, 200gsm

Hazchem Absorbents can deal with a wide range of fluids from acids and solvents to pesticides. This absorbent is available in a range of forms including rolls, pads, pillows and booms.

- Super absorbent polypropylene micro-fibres provide broad chemical compatability
- Dust free and low lint make these products suitable for food and beverage manufacturing
- All pads and rolls are laminated with low-lint spun woven cover stock
- Hazchem absorbents are made from 100% virgin resin polypropylene
- Pads and rolls in this range have heat bonded dimples to accelerate absorption
- Hazchem rolls have easy-tear perforation for easy handling and use
- Colour coded yellow for easy recognition and fast response.



Cat.No	Size	Pack Qty
SSA#CR311	50M x 500mm	Each
SSA#CR312	50M x 1M	Each

### Chemical Pillow

Hazchem Absorbents can deal with a wide range of fluids from acids and solvents to pesticides. This absorbent is available in a range of forms including rolls, pads, pillows and booms.

- Super absorbent polypropylene micro-fibres provide broad chemical compatability
- Dust free and low lint make these products suitable for food and beverage manufacturing
- All pads and rolls are laminated with low-lint spun woven cover stock
- Hazchem absorbents are made from 100% virgin resin polypropylene
- Pads and rolls in this range have heat bonded dimples to accelerate absorption
- Hazchem rolls have easy-tear perforation for easy handling and use
- Colour coded yellow for easy recognition and fast response.



Cat.No	Size	Pack Qty
SSA#CC305	450 x 450mm	10 pcs/ Pack



# ENVIRONMENTAL PROTECTION

## SPILL KITS & ABSORBENTS

### Chemical Boom



Hazchem Absorbents can deal with a wide range of fluids from acids and solvents to pesticides. This absorbent is available in a range of forms including rolls, pads, pillows and booms.

- Super absorbent polypropylene micro-fibres provide broad chemical compatibility
- Dust free and low lint make these products suitable for food and beverage manufacturing
- All pads and rolls are laminated with low-lint spun woven cover stock
- Hazchem absorbents are made from 100% virgin resin polypropylene
- Pads and rolls in this range have heat bonded dimples to accelerate absorption
- Hazchem rolls have easy-tear perforation for easy handling and use
- Colour coded yellow for easy recognition and fast response.

Cat.No	Size	Pack Qty
SSA#CB312	1.2M x 75mm	10 pcs/ Pack
SSA#CB330	3.0M x 75mm	10 pcs/ Pack

## SAFETY CABINETS & STORAGE

### Justrite 890400 4 Gallon Countertop Cabinet



#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-890400	Justrite 890400 Sure-Grip® EX Countertop Flammable Safety Cabinet, 4 Gallon, 1 Manual Close Door, Yellow	External Dimension: 559mm(H) x 432mm(W) x 432mm(D)	Each

# ENVIRONMENTAL PROTECTION

## SAFETY CABINETS & STORAGE



### Justrite 891300 12 Gallon Piggyback Cabinet

#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-891300	Justrite 891300 Sure-Grip® EX Piggyback Flammable Safety Cabinet, 12 Gallon, 2 Manual-Close Doors, Yellow	External Dimension: 457mm(H) x 1092mm(W) x 457mm(D)	Each

### Justrite 892300 22 Gallon Undercounter Cabinet



#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-892300	Justrite 892300 Sure-Grip® EX Undercounter Flammable Safety Cabinet, 22 Gallon, 2 Manual Close Doors, Yellow	External Dimension: 889mm(H) x 889mm(W) x 559mm(D)	Each

# ENVIRONMENTAL PROTECTION

## SAFETY CABINETS & STORAGE

### Justrite 893000 30 Gallon Cabinet



#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-893000	Justrite 893000 Sure-Grip® EX Flammable Safety Cabinet, 30 Gallon, 44 Inch Height, 2 Manual Close Doors, Yellow	External Dimension: 1118mm(H) x 1092mm(W) x 457mm(D)	Each

### Justrite 894500 45 Gallon Cabinet



#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-894500	Justrite 894500 Sure-Grip® EX Flammable Safety Cabinet, 45 Gallon, 2 Manual-Close Doors, Yellow	External Dimension: 1651mm(H) x 1092mm(W) x 457mm(D)	Each

# ENVIRONMENTAL PROTECTION

## SAFETY CABINETS & STORAGE

### Justrite 896000 60 Gallon Cabinet

#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-896000	Justrite 896000 Sure-Grip® EX Flammable Safety Cabinet, 60 Gallon, 2 Manual-Close Doors, Yellow	External Dimension: 1651mm(H) x 864mm(W) x 864mm(D)	Each

### Justrite 899000 90 Gallon Cabinet

#### Flammable Safety Cabinets

- Sturdy 18-gauge thick double-wall, welded steel with 1.5" insulating air space for fire resistance
- SpillSlope® safety shelves direct spills to back and bottom of leakproof sump, meets ANSI MH28.1
- U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock for added security
- Haz-Alert™ reflective labeling for high visibility under fire conditions or a power outage
- Different capacity, door styles and colours available



Cat.No	Description	Size	Pack Qty
SSA#J-899000	Justrite 899000 Sure-Grip® EX Flammable Safety Cabinet, 90 Gallon, 2 Manual-Close Doors, Yellow	External Dimension: 1651mm(H) x 1092mm(W) x 864mm(D)	Each

# ENVIRONMENTAL PROTECTION

## CORROSIVES SAFETY CABINETS

### Justrite 890402 4 Gallon Countertop Cabinet



#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-890402	Justrite 890402 Sure-Grip® EX Countertop Corrosives/Acid Steel Safety Cabinet, 4 Gallon, 1 Manual Close Door, Blue	External Dimension: 559mm(H) x 432mm(W) x 432mm(D)	Each

### Justrite 891302 12 Gallon Piggyback Cabinet



#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-891302	Justrite 891302 Sure-Grip® EX Piggyback Corrosives/Acid Steel Safety Cabinet, 12 Gallon, 2 Manual Close Doors, Blue	External Dimension: 457mm(H) x 1092mm(W) x 457mm(D)	Each

# ENVIRONMENTAL PROTECTION

## CORROSIVES SAFETY CABINETS

### Justrite 892302 22 Gallon Cabinet

#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-892302	Justrite 892302 Sure-Grip® EX Undercounter Corrosives/Acid Steel Safety Cabinet, 22 Gallon, 2 Manual Close Doors, Blue	External Dimension: 889mm(H) x 889mm(W) x 559mm(D)	Each

### Justrite 893002 30 Gallon Cabinet

#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-893002	Justrite 893002 Sure-Grip® EX Corrosives/Acid Steel Safety Cabinet, 30 Gallon, 2 Manual Close Doors, Blue	External Dimension: 1118mm(H) x 1092mm(W) x 457mm(D)	Each



# ENVIRONMENTAL PROTECTION

## CORROSIVES SAFETY CABINETS



### Justrite 894502 45 Gallon Cabinet

#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-894502	Justrite 894502 Sure-Grip® EX Corrosives/Acid Steel Safety Cabinet, 45 Gallon, 2 Manual Close Doors, Blue	External Dimension: 1651mm(H) x 1092mm(W) x 457mm(D)	Each

### Justrite 896002 60 Gallon Cabinet

#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-896002	Justrite 896002 Sure-Grip® EX Corrosives/Acid Steel Safety Cabinet, 60 Gallon, 2 Manual Close Doors, Blue	External Dimension: 1651mm(H) x 864mm(W) x 864mm(D)	Each

### Justrite 899002 90 Gallon Cabinet

#### Corrosives Safety Cabinets

- Resist acids, bases and solvents
- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, 3-point self-latching doors and leveling feet
- Polyethylene trays attached to galvanized steel shelves
- Separate polyethylene liner for bottom sump
- Liner can be removed for quick cleaning of drips and leaks
- Different capacities and door styles available



Cat.No	Description	Size	Pack Qty
SSA#J-899002	Justrite 899002 Sure-Grip® EX Corrosives/Acid Steel Safety Cabinet, 90 Gallon, 2 Manual Close Doors, Blue	External Dimension: 1651mm(H) x 1092mm(W) x 864mm(D)	Each







For more information, contact Fisher Scientific



**Malaysia:**

For customer service, call +603 5122 8888

Email, [enquiry.my@thermofisher.com](mailto:enquiry.my@thermofisher.com)

[fishersci.com.my](http://fishersci.com.my) | [myfisherstore.com/Malaysia](http://myfisherstore.com/Malaysia)

**Singapore:**

For customer service, call +65 6873-6006

Email, [enquiry.sg@thermofisher.com](mailto:enquiry.sg@thermofisher.com)

[fishersci.com.sg](http://fishersci.com.sg) | [myfisherstore.com/singapore](http://myfisherstore.com/singapore)

For Research Use Only. Not for use in diagnostic procedures. © 2020 Thermo Fisher Scientific Inc. All rights reserved.  
All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.

Dec 2021 (First edition, Dec 2020)