

### Cleanroom Essentials Product Catalog

**Edition 3** 



Integrity Cleanroom is part of the Ant Group, an established and respected supplier of static control products and cleanroom production consumables for over 35 years.

Integrity offers an extensive range of high-quality cleanroom consumables engineered and developed to meet your requirements and ISO quality standards. With an established product range and an unrivalled customer service ethos, Integrity Cleanroom consumables have been applied in the medical, automotive, defense, aerospace and electronics industries.

Our distribution centres span North America, Europe and Asia, giving a truly global platform for delivering time-critical solutions.

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# GLOVES & ACCESSORIES

Our range of clothing, gloves and accessories have all been selected to ensure the safety of you and others.

The range includes our own Integrity branded gloves and our new brand PRINCIPLE which are recognised for their high level of protection, reliability and comfort. Rigorous testing ensures the cleanroom gloves, which include features such as added finger grips and extended cuffs, are well-matched to a broad range of industries.

### PRINCIPLE Sterile Latex Gloves

PRINCIPLE Sterile Latex Gloves are hand specific, with a longer length beaded cuff specifically designed for extra protection. The textured palm surface and enhanced grip makes these sterile latex gloves ideal for handling delicate items.

Sterile	./
	v
Powder Free	$\checkmark$
Latex	$\checkmark$
AQL	1.5
Tensile Strength	23 Mpa
Shelf Life	5 years
ISO	5

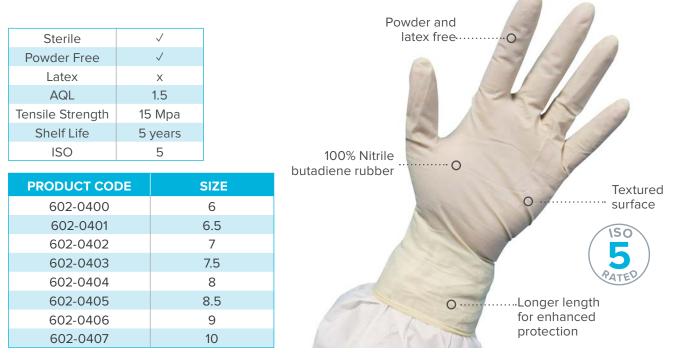
PRODUCT CODE	SIZE
602-0500	6
602-0501	6.5
602-0502	7
602-0503	7.5
602-0504	8
602-0505	8.5
602-0506	9
602-0507	10



### PRINCIPLE Sterile Nitrile Gloves

e gloves are hand specific, with a boaded cuff which has been designed for extra protection

PRINCIPLE sterile nitrile gloves are hand specific, with a beaded cuff which has been designed for extra protection. The textured surface and enhanced grip makes these nitrile gloves ideal for handling delicate items. Our gloves are powder and latex free, assisting in reducing the risk of an allergic reaction.



### **PRINCIPLE** Nitrile Gloves

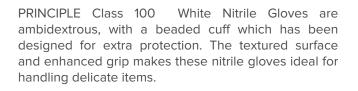
······ Textured

0

Powder and latex free

fingers





Powder Free	$\checkmark$
Latex	Х
AQL	1.5
Tensile Strength	15 Mpa
Shelf Life	5 years
ISO	5

PRODUCT CODE	SIZE
602-0410	S
602-0411	М
602-0412	L
602-0413	XL

### Integrity Nitrile Examination Gloves

Quality nitrile examination gloves that offer increased tensile strength and protection over latex and vinyl. These ultra-thin gloves are specifically designed to offer increased comfort, flexibility and sensitivity.

Powder Free	$\checkmark$
Latex	Х
AQL	1.5
Tensile Strength	14 Mpa
Shelf Life	5 years
ISO	6

12" Length …… for enhanced protection

PRODUCT CODE	SIZE
602-0184	X-Small
602-0185	Small
602-0186	Medium
602-0187	Large
602-0188	X-Large





# Integrity ESD PU Palm Glove

This white, lightweight, static dissipative glove with PU coated palm is an ideal antistatic glove for electronics and component handling. The polyurethane coating on palm and fingers help to prevent product contamination as well as offering excellent grip and ESD protection.



109-0003-P	White	Small
109-0004-P	Green	Medium
109-0005-P	Grey	Large
109-0006-P	Yellow	X-Large

Integrity ESD PU Tip Gloves 0. These ESD knitted nylon gloves with polyurethane (PU) coating on the finger tip sections are ideal for handling electronic parts, providing extra grip and protection against sharp edges. An essential piece of kit in your ESD protected area, as well as benefiting the wearer, these gloves offer additional protection against damage to components and devices during handling.

Color-coded cuffs ..... denote sizing

PRODUCT CODE	SIZE	CUFF COLOR
109-0007-P	Small	White
109-0008-P	Medium	Green
109-0013-P	Large	Grey
109-0014-P	X-Large	Yellow

White

fingertip

100%

NYLON

coating

Polyurethane

#### Integrity ESD Heat Resistant Gloves



### Integrity Heat Resistant Silicone Gloves

These gloves are made from special Silicone/Polyester mix, the gloves are recommended to use within -196°C - 200°C They are available in three different lengths: 270mm, 400mm and 550mm. Suitable for ISO4 upwards, these gloves are designed to be used within cleanrooms and food preparation areas.



PRODUCT CODE	LENGTH (MM)	QUANTITY
602-0324	270	Pair
602-0356	400	Pair
602-0358	550	Pair

Superior

elasticity

### Integrity Pink Antistatic Finger Cots

Integrity Pink Antistatic Finger Cots are made from 100% natural latex and are ISO 5 cleanroom compatible. The average surface resistance of the Integrity Pink Antistatic Finger Cots are 10<sup>10</sup> Ohms. Our finger cots are packed in antistatic bags for protection against static charges, these are available in four different sizes for operator comfort.

Sterile	Х
Powder Free	$\checkmark$
Latex	$\checkmark$
Surface Resistance	10 <sup>10</sup> Ohms
Tensile Strength	4.514 lbs/inch <sup>2</sup>
Shelf Life	2 years
ISO	5

PRODUCT CODE	SIZE	QUANTITY
600-0616	Small	720
600-0617	Medium	720
600-0618	Large	720
600-0619	X-Large	720



### Integrity Antistatic Nitrile Finger Cots



Naturally antistatic material. They are low in sulfur, halogen free, silicone free and powder free. Because sulfur is not added, the product does not contain nitrosamines, which eliminates the harm of nitrosamines to the human body and the environment.

There is no oxidation, no corrosion and no pollution to metal electronic components such as gold, silver and copper.

PRODUCT CODE	SIZE	QUANTITY
602-4110	Small	720
602-4111	Medium	720
602-4112	Large	720
602-4113	X-Large	720

### **Integrity Glove Liners**

These white, seamless, 100% nylon glove liners greatly reduce perspiration and limit skin irritation caused by contact with glove materials such as latex, PVC and with other types of gloves. The gloves sturdy construction allows liners to be laundered and reused.

PRODUCT CODE	SIZE	ТҮРЕ	QUANTITY
602-4000	Small	Half Finger	240 Pairs
602-4001	Medium	Half Finger	240 Pairs
602-4002	Large	Half Finger	240 Pairs
602-4003	X-Large	Half Finger	240 Pairs
602-4004	Small	Full Finger	240 Pairs
602-4005	Medium	Full Finger	240 Pairs
602-4006	Large	Full Finger	240 Pairs
602-4007	X-Large	Full Finger	240 Pairs

Sterile	Х
Powder Free	$\checkmark$
Latex	Х
Surface Resistivity	1 x 10 <sup>9</sup> Ohms
ISO	6

Coloured ...

o ······ Full finger

Min box width: 240mm

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### Integrity Antimicrobial Glove Box Dispenser

4 box dispenser

Integrity Glove Box Dispensers are a safe storage solution to store gloves hygienically making them convenient for everyday use. Our glove box dispenser is impregnated with antimicrobial protection to reduce the risk of cross infection.

Easy to load, the Integrity Glove Box Dispenser is designed to accommodate maximum gloves box size 270mm (w) x 135mm (h) x 92mm (d). We supply glove box dispensers that hold up to 4 glove boxes.

Manufactured from ······O rigid PVC



612-0003

### R&R Pregloving Moisturising Lotion

This natural formula helps to relieve dermatitis, urticaria, skin flaking, chapping, irritation & sensitivity caused by regular use of nitrile and latex gloves. This non-petroleum, non-contaminating and greaseless formula absorbs immediately into the skin without interfering with grip or dexterity.

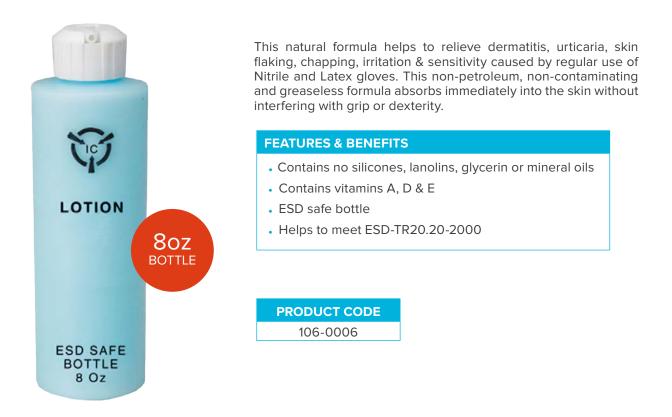
#### **FEATURES & BENEFITS**

- Fragrance & dye free
- Contains vitamins A, D and E
- . Contains no silicones, lanolins, glycerin or mineral oils
- Meets Class 1 cleanroom requirements (ISO 3)

#### **PRODUCT CODE** 106-0008



### **R&R Hand Lotion in ESD Bottle**



### CLOTHING

Manufactured from lightweight, low linting materials, Integrity disposable garments provide comfort, breathability and high performance water vapor transmission rates.

The Integrity permanent clothing range is specifically designed and manufactured from lightweight fabric with polyester filament yarn, providing an excellent combination of comfort with protection.

Integrity's range of footwear and headwear play a critical role in reducing contamination. Our products have various features which are designed to suit different garments and operator preferences.

# Integrity Disposable Coverall

ITEM

PER PACK

Manufactured from microporous material, our coverall provides excellent comfort, breathability, and water vapor transmission rates. Our product meets PPE Standard Category 3, Type 5 & 6 offering a cost-effective option for your disposable apparel requirements. products are available sterile by Gamma Irradiation and are ISO4, EU GMP Grade A Compatible.

#### FEATURES & BENEFITS

- 55 gsm
- Zip closure
- Elastic cuffs
- Includes hood
- Ultra low linting levels
- Extremely breathable

PRODUCT CODE	SIZE
603-3008	Small
603-3009	Medium
603-3010	Large
603-3011	X Large
603-3012	2X Large
603-3013	3X Large
603-3014	4X Large
603-3015	5X Large



### Integrity Disposable Sterile Coverall with feet

ITEM

PER PACK

Individually packed and double bagged, aseptically folded to reduce contamination.

- Microporous coverall
- Spunbond polypropylene
- Type 5/6 with added feet
- Ultra low linting levels
- Extremely breathable
- Gamma irradiated
- Superior protection
- Cleanroom compatible
- Integrated feet

PRODUCT CODE	SIZE
600-5011	Small
600-5012	Medium
600-5013	Large
600-5014	X Large
600-5015	2X Large

# Integrity Disposable Lab Coat

Available sterile and in two versions, elasticated cuff and knitted cuff, this garment provides equally protective properties with our high-quality materials.

#### FEATURES & BENEFITS

- Microporous material
- Zip closure
- Elasticated cuffs
- 55 gsm
- Flat packaged, carton lined



PRODUCT CODE	SIZE	ΡΚ QTY	ТҮРЕ
603-3000	Small	Each	Elasticated / Antistatic
603-3001	Medium	Each	Elasticated / Antistatic
603-3002	Large	Each	Elasticated / Antistatic
603-3004	X Large	Each	Elasticated / Antistatic
603-3005	2X Large	Each	Elasticated / Antistatic
603-3006	3X Large	Each	Elasticated / Antistatic
603-3007	4X Large	Each	Elasticated / Antistatic

### **Need ESD safe clothing?**

Antistatic clothing is an essential part of many electronic production environments, as well as laboratories, clinical environments, and precision engineering environments. it is a vital aid in an ESD protected area. Our ESD clothing range includes lab coats, shirts, waistcoats and fleeces.

To see our full range of ESD clothing and workwear, head over to our sister company, Antistat, via the QR code.





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# **Integrity Permanent Garments**

Suitable for ISO 14644-1 Class 5, GMP grade A, B, C and D environments, and antistatic control conditions. Constructed from static dissipative, non-linting, ESD grid fabric - 98grm/m2 - 99% polyester and 1% antistatic fabric. Integrity can manufacture permanent garments as standard or bespoke depending on the customers requirements. These products can be sterilised by gamma irradiation.

# Integrity Permanent Coverall



### **Integrity Permanent Lab Coat**

#### **FEATURES & BENEFITS**

- Stud/zip front, mandarin collar and stud cuff
- Sealed/encapsulated edges to all main panels
- All seams twin needled/thread monofilament
- 8-12 stitches per inch
- Concealed stud closing
- Studs are metal with stainless steel facings
- All tapes are polyester pre-autoclaved
- Raglan sleeves
- All stress points are bartacked
- Available in sizes Small to XX-Large

#### **OPTIONAL EXTRAS**

- Knitted Cuffs
- Lycra Cuffs (not suitable for Irradiated Garments)
- Elasticated Ankles
- Elasticated Cuffs
- Zip closure
- Stud closure



# **Integrity Permanent Head and Shoulders**

#### **FEATURES & BENEFITS**

- Suitable for use in both sterile and non-sterile environments
- Sealed/encapsulated edges to all main panels
- Seams are twin needled
- Thread is monofilament 8-12 stitches per inch
- Studs are metal with stainless steel facings
- Tapes are polyester, pre-autoclaved
- Generous cape to allow failsafe seal
- Stud to fit masks
- Available in sizes Small to XX-Large

#### **OPTIONAL EXTRAS**

- Acoustic vents adjustment
- Slit openings to accommodate
   spectacles
- Tape fasten at neck



### Integrity Permanent Shoe and Gaiter

Our shoes and gaiters have been developed to provide comfort and safety within cleanroom environments. The lint-free detachable ESD gaiter is easy to attach to the shoe with a zip, and can be fitted to a range of footwear styles to suit most environments. The gaiters can be laundered within a standard cleanroom laundry process. Can be sterilised by gamma irradiation.

#### **FEATURES & BENEFITS**

- Lint-free ESD fabric
- Can be cleanroom laundered
- . Gaiters available in white or blue
- Safety toe caps

#### Integrity Permanent Overboots

These boots are manufactured using a lightweight fabric with 99% polyester filament yarn and 1% polyester carbon compound filament yarn. This provides an excellent combination of comfort and protection. Gaiter can be sterilised by gamma irradiation (not the shoes).

#### **OPTIONAL EXTRAS**

- Unique snap fasten over bridge
- Tie tapes at calf and ankle
- Toggle adjust at calf
- Pre-autoclaved tapes
- Highest quality monofilament thread
- Overlapping and coverstitching of hose to sole – reduces shedding





### Integrity CPE Non-Woven Anti-Slip Shoe Covers

Quality non-woven overshoes with a CPE deeply embossed sole and elasticated edges. Intended to be used for low risk applications. Widely used in the food industry.

#### **FEATURES & BENEFITS**

- Manufactured from non-woven with a CPE sole
- No elastic ties on bundles to respect food safety regulations
- White/blue
- Elasticated edges and heat-sealed
- CPE deeply embossed for non-slip use



1000 SINGLES PER PACK

PRODUCT CODE	LENGTH	QUANTITY
603-4020	17.5"	1000
603-0063	16"	1000

### Integrity Non-Woven Spunbond Polypropylene Shoe Cover

- Critical environment compatible, ISO7+ (Class 10,000)
- Product code and lot number traceable
- Applications: cleanrooms, nurseries, hospitals and laboratories
- Color: blue
- Material: non-woven spunbond polypropylene, 40gsm

PRODUCT CODE	SIZE	ТҮРЕ	QUANTITY
603-4000	М	Anti-Skid	6000
603-4001	L	Anti-Skid	6000
603-4002	XL	Anti-Skid	6000
603-4003	М	Standard	6000
603-4004	L	Standard	6000
603-4005	XL	Standard	6000



### Integrity Polythene CPE Overshoes

Integrity shoe covers with elasticated edges for secure fit. Manufactured in accordance with European PPE Directive 89/686/EEC and intended to be used for low-risk applications such as clean areas and controlled environments.



# **PRINCIPLE Cleanroom Socks**

Our Cleanroom Socks are designed to meet the requirements of EU GMP Annex 1, section 7.14. They have been tested for particulate levels using the modified Helmke Drum method described in the standard IEST-RP-CC003.4 (Garment System Considertions for Cleanrooms and Other Controlled Environments).



PRODUCT CODE	SIZE	QUANTITY
603-0250	Small	50 pairs
603-0251	Medium	50 pairs
603-0252	Large	50 pairs
603-0253	X-Large	50 pairs

Soft and comfortable ......O

Single use / disposable ------o

Designed for cleanroom ------O applications

### ESD Black Slip-On



#### **FEATURES & BENEFITS**

- . Size EU35-48
- CE, EN ISO 20347:2012, O2, FO, SRC
- Microfiber , black
- Breathable lining with silver ions
- Instep area with elastic band
- Foamed PU midsole
- Slip resistance TPU sole
- ESD dissipative according to DIN EN 61340

#### **ESD Black Leather Clog**

#### **FEATURES & BENEFITS**

- Size EU36-47
- CE, EN ISO 20347:2012, OB, FO,A, SRA
- Smooth leather, black
- Microfiber heel patch
- . Heel strap foldable, adjustable
- Slip resistance PU/PU sole
- ESD dissipative according to DIN EN 61340
- . Lining microfiber, respiration absorbing



### **ESD Black Leather Lace Up Shoe**



- . Size EU35-48
- CE, EN ISO 20347:2012, O2, FO, SRC
- Smooth leather, black
- Breathable lining with Silver ions
- Instep area with lacing
- Slip resistance PU sole
- ESD dissipative according to DIN EN 61340
- Reflective material

### **ESD Black Leather Loafer**



#### **FEATURES & BENEFITS**

- Size EU39-47
- . CE, EN ISO 20347:2012, O1, SRA
- . Smooth leather, perforated, black
- Lining microfiber, respiration absorbing
- Instep area with elastic band
- Slip resistance PU sole
- ESD dissipative according to DIN EN 61340

**ESD Black Loafer** 

#### FEATURES & BENEFITS

- . Size EU35-48
- CE, EN ISO 20345:2011, S2, SRC
- Microfiber, black
- Breathable lining with Silver ions
- . Instep area with elastic band
- Slip resistance PU sole
- . Steel toe cap
- ESD dissipative according to DIN EN 61340



# **ESD Black Lace Up Shoe**



- . Size EU35-48
- CE, EN ISO 20347:2012, O2, FO, SRC
- Microfiber, black
- Breathable lining with silver ions
- Instep area with lacing
- Slip resistance PU sole
- ESD dissipative according to DIN EN 61340

### **ESD White Clog**

A lightweight unisex autoclavable clog with adjustable heel strap, suitable for use in critical and aseptic environments. Antistatic according to DIN EN 61340 and CE, EN ISO 20347:2012, OB, A, E, SRC.



# **ESD** White Loafer

A lightweight unisex shoe with slip resistance PU sole and breathable lining with silver ions. CE, EN ISO 20347:2012, OB, A, E, SRC.

PRODUCT CODE	SIZE		
107-4520	EU37, UK4		Draathabla
107-4521	EU38, UK5		Breathable
107-4522	EU39, UK6	Instep area with elastic	
107-4525	EU42, UK8	band	
107-4526	EU43, UK9		0
107-4530	EU47, UK12	Lasaure de la	
107-4531	EU48, UK13	0	
			)
		•	0
			: Slip resist
	Whi	: e smooth leather	

Integrity Cleanroom disposable Face Masks play a critical role in reducing contamination. Features such as ties, head loops and ear loops are designed to suit various garments and operator preferences.

# Integrity Tied Face Mask

This 3-ply mask is made up of combined polymer ES which is lint-free and hypoallergenic. The soft surface layers prevent skin irritation and allergy, solvent-safe. Cleanroom double-bagged during packaging, the ultrasonic bonding ensures a cleaner mask, by reducing contamination and outgassing.

PRODUCT CODE	ASEPTIC	QUANTITY
600-3003	Non-sterile	50
600-3005	Sterile	20



### Integrity Disposable Cleanroom Face Mask

ESD face mask (8  $^{1}\!/\!_{4}$ ") with earloops (3 ply melt blown PP).

Malleable noseband ensures proper sealing. General medical and non-medical protection, minimal risk only Class I.

Spandex ear loops



PRODUCT CODE	ISO RATING	QUANTITY
604-0015	ISO 7	100
604-4000	ISO 4	50
604-4101	ISO 5	50

### Integrity Pouch-Style Face Mask

Integrity pouch style face mask with neck guard features a pouch design and flexible nose piece for a customized facial fit. The mask fabric is soft against the skin, providing maximum comfort, whilst the neck guard prevents contamination from the wearer. Specially designed to filter dust, has adjustable OP band and one size fits all.

Pouch design and	
adjustable nose	•
piece	

Ultra-low particle count

PRODUCT CODE	ASEPTIC	QUANTITY
600-3004	Non-sterile	50
600-3010	Sterile	20

# Integrity Bouffant Style Mob Caps



contamination

AVAILABLE STERILE

Our Integrity Cleanroom bouffant style mob caps are made from soft, lightweight, breathable, spun-bound, non-woven polypropylene material.

PRODUCT CODE	SIZE (IN)	ТҮРЕ
600-3033	20	Pleated
603-4200	24	Pleated
603-4201	24	Flat Packed
603-4202	21	Flat Packed
603-4203	28	Flat Packed

### Integrity Disposable Beard Snood

Integrity disposable beard snood is lightweight and made from non-woven polypropylene. The disposable beard snood offers protection against stray facial hair reducing the risk of contamination when working in a clean environment.

			CAR
PRODUCT CODE	QUANTITY	and the second s	
600-3032	1000 (10x100)		Sec 34
			X.
Bre	eathable	07	PA
	Non-woven polypropylene		
	Elasticated for a …	0	THE
	snug fit		

AVAILABLE

# Are you gowning correctly for your cleanroom?

Whether you are new to cleanrooms or want to refresh your knowledge, our garment guide is designed to help you navigate the requirements and best practice for each classification.





#### CLEANROOM WIPES

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Cleanroom wipes are among the most important consumables in a controlled environment. Our cleanroom wipes effectively remove contaminants, particles, and any residual material in critical manufacturing & controlled environments.

These are the perfect tools for wiping any surface in a cleanroom, including walls, machinery, fixtures, transport carts, or any other production materials.

# Integrity Polyester/Cellulose Dry Wipes

The non-woven polycell is a hydroentangled 45% polyester and 55% cellulose non-woven wipe designed for applications that require the unique combination of superior strength and exceptional absorbency. This cleanroom wipe is a perfect wiping material for spill control and general purpose wiping.

#### FEATURES & BENEFITS

- Combines the strength of polyester with the absorbency of long cellulose fibres
- Cleanroom processed and packaged to reduce particles
- Smooth, highly sorbent and durable
- Works well with IPA and other solvents
- 68gsm
- Sterilised by gamma irradiation (product 600-0530)

PRODUCT CODE	SIZE	ASEPTIC	QUANTITY
600-0501	9" x 9"	Non-sterile	100
600-0510	9" x 9"	Non-sterile	300
600-0520	12" x 12"	Non-sterile	100
601-0200	12" x 12"	Non-sterile	300
600-0530	12" x 12"	Sterile	100
600-0550	16" x 15"	Non-sterile	100
601-4150	9" x 9"	Non-sterile	300
601-4100	12" x 12"	Non-sterile	150



# Integrity Microfibre Dry Wipes

140gsm microfibre wipe constructed from continuous filament micro denier polyester. These strong filaments have a high yarn-to-dust contact surface area, ensuring excellent wiping efficiency. Furthermore, its wedge-shaped cross-section acts as a squeegee for superior contact with the surface to be cleaned, generating excellent absorbency and particle entrapment.

- Laser sealed edges for ultra low lint
- Good absorbency and wiping efficiency
- High chemical resistance
- . Ideal for sensitive surfaces in the optical industry
- ISO 4 compatible

PRODUCT CODE	SIZE	QUANTITY
600-0205	9" x 9"	100



# **Integrity 100% Polyester Wipes**

The heavy weight laser sealed edged polyester dry wipes are a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fibre release.

#### **FEATURES & BENEFITS**

- Ultra low lint and particulate level
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Solvent safe, double-bagged and vacuum cleanroom packed

120GSM VERSION - LIGHTWEIGHT			
PRODUCT CODE	SIZE	QUANTITY	
600-0230	7" x 7"	200 (Bulk)	
600-0203	9" × 9"	150 (Bulk)	
600-0210	12" x 12"	150 (Bulk)	

125GSM VERSION - MEDIUM WEIGHT			
PRODUCT CODE	SIZE	ASEPTIC	QUANTITY
601-4000	9" x 9"	Non-sterile	150 (Flat pack)

140GSM VERSION - HEAVYWEIGHT				
PRODUCT CODE	SIZE	ASEPTIC	QUANTITY	
600-0220	9" x 9"	Non-sterile	100 (Flat pack)	
600-0221	9" x 9"	Sterile	10 (Flat pack)	



# **Integrity Tacky Cloth Wipes**

Integrity Tacky Cloth Wipes are bleached woven cheese-cloth, coated with a non-wax solvent-free tackifier. Will not transfer onto hands or surfaces, with a long shelf life of up to one year in its original packaging, medium tack level.

#### **FEATURES & BENEFITS**

- Bleached woven cheesecloth
- Non-wax solvent-free tackifier
- Will not transfer onto hands or surfaces
- Medium tack level and individually packed
- Boeing approved

PRODUCT CODE	SIZE	QUANTITY
600-0013	16" x 20"	144



Order now www.integritycleanroom.com 512-713-0127

### Integrity Pre-Wetted Laser Sealed Wipes

Integrity Cleanroom pre-wetted wipe is a 100% Polyester wipe, pre-waturated with blended 70% semiconductor grade IPA (isopropyl alcohol) and 30% deionized water (DI). It is packed in a resealable zip-lock bag for easier wipe access while preserving wipe cleanliness and reducing solvent evaporation.

#### **FEATURES & BENEFITS**

- Laser sealed edge for reduced fiber contamination
- The pre-wet solution increases cleaning efficiency and cleaning protocol consistency
- Pre-wetted with specified IPA/DI water to achieve optimum 38% saturation level
- 100% continuous filament, double-knit polyester fiber
- Vacuum packaged
- 135 gsm



PRODUCT CODE	SIZE	QUANTITY
601-4200	9" x 9"	150

# Integrity 100% Polyester ESD Wipes

Static dissipative low linting dry wipe suitable for esd safe areas.

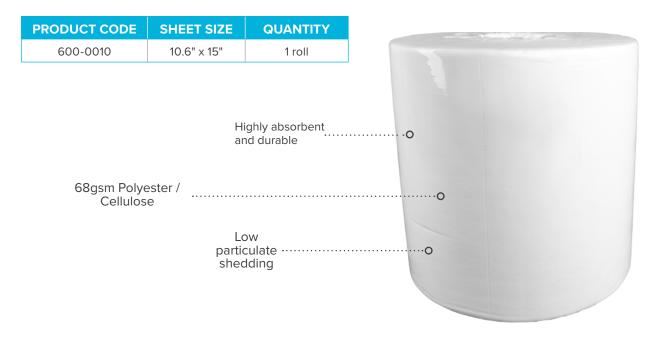
- Composition: polyester with single side conductive fibre woven.
- Color: white wiper with black conductive fiber
- Weight: 140gsm ± 5gsm
- Resistivity: 10<sup>6</sup> ohms
- Absorbency capacity: ≥ 308 ml/m<sup>2</sup>
- Absorbency rate:  $\leq 1 \text{ sec.}$
- Clean room class: ISO 5 (Class 10,000)

PRODUCT CODE	SIZE	QUANTITY
601-9002	9" x 9"	150



# **Integrity Low Linting Perforated Roll**

A smooth, highly absorbent and durable large perforated sheet, for use on general equipment. Suited to wrap and wipe downs and chemically compatible with common cleaning and disinfectant solutions. It is suitable for use in class 100 cleanrooms. Low extraction levels and particle counts allow for use in laboratories, electronic assembly etc. It has the ability to be autoclaved.



### Do you know there is a technique to get the most out of each wipe?

Folding wipes during the cleaning process gets up to 8x more use out of each wipe.

It is important to fold wipes precisely and correctly to not only get the best out of each wipe but also avoid unnecessary cleanroom contamination.

Our step-by-step wipe folding guide is clear, easy to follow and saves money by making each pack of wipes last longer.

Follow the QR code to download yours now.



# CLEANING

Effective control in minimising contamination within any cleanroom environment is critical.

Manufactured to conform to ISO classifications, our cleaning systems, mopping equipment and disposable solutions are designed to offer high-quality performance, construction and reliability.

### Integrity ESD Swabs

These swabs have a compact and firm handle with a round internal core providing stable support in cleaning small and confined areas. ESD Swabs are free from organic contaminants such as silicone, amide and phthalate esters. They feature very low non-volatile residue (NVR), ion content and particle generation. Our Swabs are excellent in cleaning static sensitive components.

- Free from silicone, amide and DOP
- . Low in particles, ion content and non-volatile residue
- ESD safe compact handle and thermally bonded foam head
- High solvent capacity, compact and non-abrasive tip 10mm in size
- Compatible with most common solvents
- ESD characteristics: 10<sup>10</sup> ohms/sq

FOAM TIP SMOOTH POINTED HEAD		
PRODUCT CODE SIZE		
130-0136	Total length 85mm x 2.5mm dia.	

FOAM TIP ROUNDED RIGID HEAD	
PRODUCT CODE	SIZE
130-0137	Total length 71mm x 2.5mm dia.



POLYESTER TIP ROUNDED FLEXIBLE HEAD		
PRODUCT CODE	SIZE	
130-0138	Total length 85mm x 2.5mm dia.	

# Integrity II Mopping System

Designed for small area cleaning and disinfecting, Integrity II Mopping Systems' unique bucket-in-bucket concept isolates soiled contaminants from cleaning and disinfecting agents. The swivel mop frame delivers continual surface contact at any angle and is accurately balanced and nonflipping. Stainless steel wringer exerts and distributes pressure evenly over the whole mop head for precise moisture control.

PRODUCT CODE	COLOUR
610-0004	Red
610-0005	White
610-0003	Blue



# Integrity Triple Bucket System

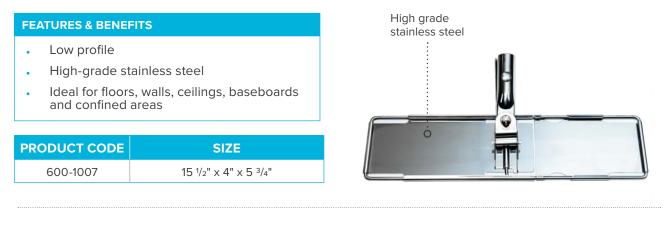
Integrity triple bucket mopping system is a three (15L) bucket configurations. Durable, lightweight stainless steel cart with high-temperature resistant polypropylene buckets. Integrity triple bucket mopping system cart has four 3 castors, one that locks easily with the touch of your foot. Stainless steel mop frame and adjustable polymer handle included.

PRODUCT CODE	COLOUR
610-0020	Blue
610-0021	Red
610-0022	White
610-0023	Green
610-0024	Yellow



### **Integrity Mop Frame Hardware**

Exclusive swivel mop frame, made of high-grade stainless steel, can be manoeuvred onto floors, walls, ceilings, baseboards and confined areas such as corners or stairs where conventional string mops are notoriously inefficient. Low profiled mop frame for easy and efficient cleaning under fixtures or other hard to reach surfaces. Also permits mopping in an "S" motion, collecting solid particles during use. This mop frame delivers continual surface contact at any angle and is accurately balanced for non-flipping, swivel also locks into any position for maximum contact pressure. A quick squeeze releases the frame-locking mechanism, enabling contaminated mop or sponge head to be replaced.



### Integrity Adjustable Mop Handle

#### **FEATURES & BENEFITS**

- Easy to clean
- Compatible with gamma, ETO and autoclave sterilisation
- Lightweight
- Non-sterile

ITEM PER PACK		
PRODUCT CODE	SIZE	QUANTITY

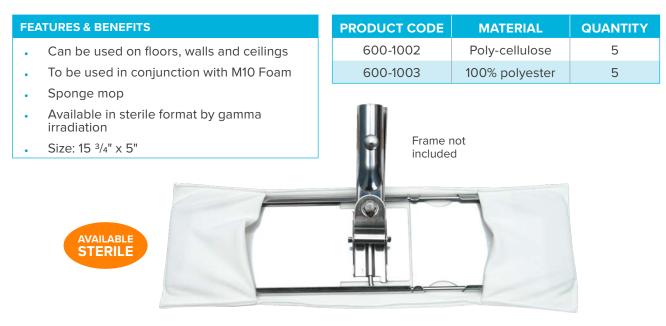
### Integrity Tacky Roller Extension Pole 4'- 8'

- Easy to use hand and pole attachments
- Perfect for cleaning walls, floors, ceilings and hard-to-reach areas
- For use with Integrity film or foam rollers
- Non-sterile



# **Integrity Disposable Mop Head**

Ideal for spill control, cleaning and disinfecting of controlled environments. The non-woven cellulose polyester is a hydroentangled 55% cellulose and 45% polyester, giving superior strength and exceptional absorbency.



# Integrity Blue Sponge Mop Head

This cleanroom foam mop head is manufactured from a fine-pore polyurethane foam. Designed for cleaning and disinfecting all types of controlled environments.

- Can be used on floors, walls and ceilings
- Complies with RoHS Directive 2002/95/EC
- Can be used in conjunction with Integrity
   polyester cover
- Available in sterile form by gamma irradiation
- Ideal for cleaning and disinfecting applications requiring high absorbency and very low particulate generation
- Perfect for cleanrooms, laboratories and any other dust/dirt free environment
- Suitable for biotechnology and pharmaceutical industries and other noncritical environments



PRODUCT CODE	SIZE	ASEPTIC	QUANTITY	
600-1000	15 <sup>3</sup> /4" x 4" x 5"	Non-sterile	5	
600-1005	15 <sup>3</sup> /4" x 4" x 5"	Sterile	Each	

# Integrity Cellulose Sponge Mop and Handle

#### **FEATURES & BENEFITS**

- Simple all in one solution to minor cleanroom
- .
- •
- •

<ul> <li>mopping requirements</li> <li>Combines genuine cellulose 13" sponge, roller wringer and handle</li> <li>Easy to maintain and autoclavable</li> <li>Non-sterile</li> </ul>			1 ITEM PER PACK
Replace		<b>QUANTITY</b> Each	
<b>PRODUCT CODE</b> 600-0199	QUANTI 6 (minimum		

# Integrity Polyester Mop Cover with Snaps

This launderable mop cover is made from 100% polyester, designed for use in combination with foam sponge mop. High absorbency and low particle generation during cleaning / disinfecting make it suitable for critical environments.

FE/	ATURES & BENEFITS	PRODUCT CODE	ASEPTIC	QUANTITY	
•	Can be used on floors, walls and ceilings	600-1001	Non-sterile	25	
	Complies with RoHS Directive 2002/95/EC	600-1006	Sterile	25	
	Launderable				
•	To be used in conjunction with Integrity Foam Sponge Mop	AVAILABLE STERILE			
•	Available in sterile format by gamma irradiation				
•	Perfect for cleanrooms, laboratories and any other dust/dirt free environment	Π	Snap system		
•	Biotechnology and pharmaceutical industries and other non-critical environments	Q			
	25 ITEMS PER PACK		•		



### Integrity Cleanroom Foam Rollers



#### **FEATURES & BENEFITS**

- Easy to use hand and pole attachments
- . For use with Integrity film or foam rollers

EEATII	DEC 0	DEN	ELITC
FEATU	REDA	DEN	EFILS

• Perfect for cleaning walls, floors, ceilings and hard-to-reach areas

QUANTITY Each Each

• Non-sterile

PRODUCT CODE	SIZE	QUANTITY	PRODUCT CODE	SIZE	
600-0424	9"	Each	600-0422	9"	
600-0425	18"	Each	600-0420	18"	

### **Integrity Cleanroom Film Rollers**

#### **FEATURES & BENEFITS**

- Each sheet consists of .0015" thick low density
- 100% polyethylene, coated with a water based adhesive
- Each roll has a 100% polyethelyene covering which is .003" thick
- Adhesive level (water based acrylic) of sheet is 12 oz per inch with stainless steel method according to PSTC-1 (pressure sensitive tape council)

PRODUCT CODE	SIZE	QUANTITY
600-0419	9"	Each
600-0421	18"	Each



# FLOORING & ADHESIVE MATTING

Adhesive matting can be used in high traffic areas and main entrances to effectively capture dirt, germs and dust from foot-traffic and equipment wheels before they enter the controlled environment. Ideally suited for cleanroom entrances, laboratories and hospitals. Peel-off sheets eliminate the need for messy cleaning and make it easy to maintain a clean surface.

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### Integrity Contamination Control Mats

Our adhesive mats are a multi-layered clean-fill full adhesive layered cleanroom mat that captures dirt and dust from foot traffic and equipment wheels before entering a controlled environment.



#### FEATURES & BENEFITS

- Peel-off sheets eliminate the need for messy cleaning and make it easy to maintain a clean surface to the tacky mat
- Smooth, effective surface is not damaged by shoes, boots or trolley wheels
- Numbered corner tabs for easy tracking of remaining sheets
- Suitable for cleanrooms, laboratories and any other controlled environment
- Ideal for aerospace, biotechnology, laser optics and pharmaceutical
- Custom sizes available upon request

PRODUCT CODE	SIZE (INCHES)	COLOR
609-4000	24 x 36	Blue
609-4001	24 x 36	White
609-4002	18 x 36	Blue
609-4003	18 x 36	White
609-4004	18 x 45	Blue

### Integrity Antistatic Contamination Control Mats

Suitable for ESD protected areas where static charges could damage equipment.

#### FEATURES & BENEFITS

• Surface resistance: 10<sup>10</sup> Ohms

PRODUCT CODE	SIZE (INCHES)	COLOR
609-0010	18" x 45"	Blue
609-0011	26" x 45"	Blue
609-0012	36" x 45"	Blue



### Integrity Antibacterial Multilayer Adhesive Mat

Multi-layered clean-film full adhesive layers form mats that effectively capture dirt, germs and dust from foot-traffic and equipment wheels before they enter the controlled environment.

PRODUCT CODE	SIZE (INCHES)	COLOR
609-0150	18" x 45"	White
609-0151	18" x 45"	Blue
609-0152	26" x 45"	White
609-0153	26" x 45"	Blue
609-0154	36" x 36"	White
609-0155	36" x 36"	Blue
609-0156	36" x 45"	White
609-0157	36" x 45"	Blue

### **Integrity Mat Frame**

These frames provide a uniform, effective base for adhering tack mats securely, while permitting easy removal of the last sheet. They also enhance the appearance of mats. Frames are held in place by a non-skid base.

The frames consist of a sloping 3" (76mm) anodized aluminium edge, with an additional 1" (25mm) inner edge which the mat sits on within the frame. A plastic base is permanently secured for rigidity and performance.

Mat frames are available for all sizes of tack mats; the width and length are each 6" (152mm) greater than those of the corresponding sticky mat. Overall height is 0.625" (16mm).

#### 8 MATS PER CASE 30 SHEETS PER MAT

#### **FEATURES & BENEFITS**

- Peel-off sheets eliminate the need for messy cleaning and make it easy to maintain a clean surface
- The smooth, effective surface is not damaged by shoes, booties or cartwheels
- Numbered corner tabs for easy tracking of remaining sheets
- Above 90% microbial disinfection rate
- Perfect for cleanrooms, laboratories and any other dust/ dirt free environment
- Aerospace, biotechnology, laser optics, pharmaceutical

#### FOR YOUR INFORMATION

#### Ensure you step on the tack mat positioned outside your cleanroom on your way into it.

- Remove strip to expose the new layer by lifting each corner keeping debris on the used layer
- 2 Take a minimum of three steps when using the tack mat



#### **PRODUCT CODE** DESCRIPTION **SIZE (INCHES) QUANTITY** 609-0002 Adhesive Mat Frame that fits 36" x 36" mat 42" x 42" Each Adhesive Mat Frame that fits 18" x 45" mat 609-0003 24" x 51" Each 609-0004 Adhesive Mat Frame that fits 26" x 45" mat 32" x 51" Each 609-0005 Adhesive Mat Frame that fits 36" x 45" mat 42" x 51" Each

#### FEATURES & BENEFITS

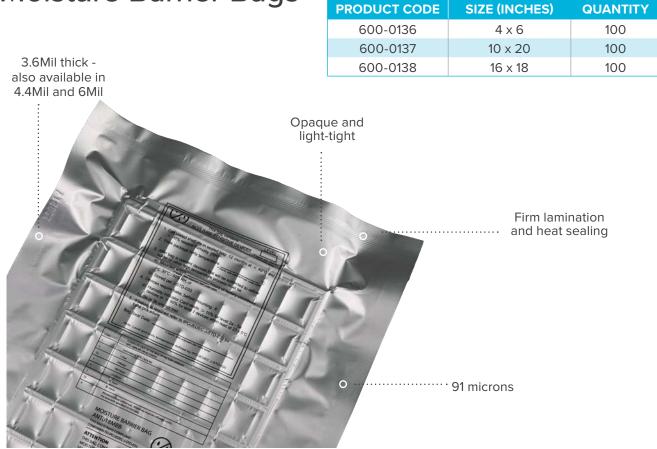
- Requires no maintenance
- Non-skid base
- Available in a variety of sizes

## PACKAGING & CONTAINERS

Our range of cleanroom packaging ensures that products can be securely packaged, shipped and opened within their sterile environments. The special materials used adhere to contamination control guidelines, and some are also suitable for use in EPAs.

We have listed our three best-sellers here, but we do carry a broader range, so contact the team if you need something which isn't included here.

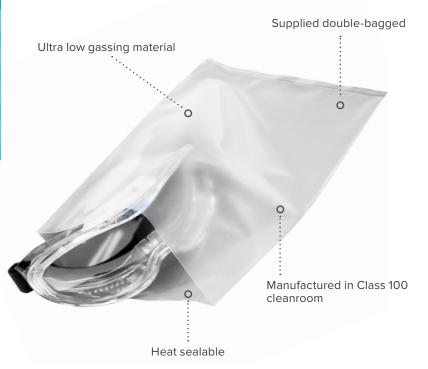
### Integrity Aluminium Moisture Barrier Bags



### Integrity Class 100 Cleanroom LDPE Bags

PRODUCT CODE	SIZE (INCHES)	QUANTITY
600-0154	4 x 6	100
600-0161	10 x 12	100
600-0155	12 x 18	100
600-0166	16 x 18	100
600-0156	18 x 24	100
600-0170	20 x 20	100
600-0174	24 x 36	20
600-0177	36 x 36	20





Order now www.integritycleanroom.com 512-713-0127

### **CLEANROOM STATIONERY**

-US REMOVED

CONTRACTION OF THE DOUNT

EQUPAGENT MIPED DOWN

FLOOR HOOVERED

LFLOOR WASHEDDOWN

AUBBISH REMOVED

AREA LEFT CLEAR

OUTSIDE AREA

Integrity Cleanroom range of paper and stationery products have been designed and manufactured to record information within protected and sterile environments, minimising the risks of contamination. With a variety of cleanroom paper options, colours and competitive pricing, we can accommodate any customer requirements.

### STATIONERY

## Integrity Cleanroom Lined Notebook

#### **FEATURES & BENEFITS**

- Durable clean image cleanroom 80 gsm
  paper
- Low-sodium inks printed
- 50 sheets per book
- Excellent chemical resistance material.
- High-density polypropylene material which offers impregnated antistatic properties
- Round corners construction to prevent tearing of gloves by sharp edges

#### COVERS

- High-density polypropylene material which offer impregnated antistatic properties
- Precision cut with round edge corners to prevent tearing of gloves
- Excellent chemical resistance material

#### PAPER

- Durable clean image cleanroom paper
- Low-sodium inks printed
- 50 sheets per book



PRODUCT CODE	SIZE	ТҮРЕ
607-4000	3" x 5"	Top spiral bound
607-4001	5.5" x 8.5"	Side spiral bound
607-4002	8.5" x 11"	Side spiral bound

### **Integrity Cleanroom Pens**



PRODUCT CODE	COLOR	ASEPTIC
600-2001	Black	Non-Sterile
600-2002	Black	Sterile
600-2003	Blue	Non-Sterile
600-2004	Blue	Sterile

#### **FEATURES & BENEFITS**

#### **Barrel:**

- Barrel is made of high-density polypropylene
- Construction features a clip design

Ink:

- Ballpoint Cleanroom pen, processed in ISO5 cleanroom, low sodium, and low chloride
- Low heavy metals
- Non-smearing permanent ink
- Double poly-packed with cleanroom bags
- Cleaned and packed in controlled (ISO 5) cleanroom environment

#### **High-Density Polypropylene Barrel:**

- Chemical resistance material, compatible with IPA
- Low-outgassing and low-particulate generation material to further reduce the concern on potential contamination issues

#### Low Heavy Metal Pen Ink:

- Compatible with most of the cleanroom papers and labels without any smearing
- Low sodium & low chloride level to address contamination concern
- Low heavy metals level meeting RoHS
   Directive 2002/95/EC

### **Integrity Cleanroom Paper**

#### **FEATURES & BENEFITS**

- Engineered for critical environments
- Excellent IPA resistant material
- Compatible with most inks in writing without smearing
- Ultra low ionic contamination
- Ultra low particle and fiber generation
- Excellent heat resistant material
- RoHS compliant
- Available sterile by gamma Irradiation
- Lot number traceable
- Note taking
- Laser printing and photocopies
- Form & logsheet





PRODUCT CODE	SIZE	COLOR	GSM
607-4020	8.5" x 11"	Blue	72 gsm 20 lb
607-4021	8.5" x 11"	Pink	72 gsm 20 lb
607-4022	8.5" x 11"	White	72 gsm 20 lb
607-4023	8.5" x 11"	Green	72 gsm 20 lb
607-4024	8.5" x 11"	Orange	72 gsm 20 lb
607-4025	11" x 17"	White	92 gsm 24 lb

### CLEANROOM FURNITURE

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Cleanroom furniture is an essential component of any controlled environment where clean liness and contaminations control are critical. It helps to maintain a clean, sterile and environment, ensuring that the products manufactured in such environments meet the highest standards of quality and safety.

### **Integrity Waste Sack Holder**

Stainless steel, free-standing, open frame waste bag holder without lid. The solid 304 grade stainless steel construction allows for easy cleaning and is super tough. The holder is supplied with tough clamping bands to hold the waste bag securely. Designed to hold up to 75 litres of waste.



### Integrity Sterile ESD Waste Sacks



### Integrity Cleanroom Chair

Cleanroom chairs are specifically designed and manufactured to reduce particulate contamination to the local environment and control static electricity. This type of seating is required in the pharmaceutical, healthcare and electronics sectors.



### Integrity Cleanroom Trolley



## **CLEAN TENTS**

Integrity CleanTent is an innovative design concept in cleanroom technology. Intended for users that require temporary cleanroom facilities, clean storage facilities or portability for on-site work, the Integrity CleanTent covers most user requirements at a low capital cost.

### **Integrity Clean Tent**

The Integrity CleanTent works on an air system of a horizontal laminar flow principle, exhausting through user-controlled zip vents in both the work cabin and gowning room. The FFU is mounted on top of a 1" box sectional frame and fixed to the tent via a specially designed skirt. It is fitted with a ground sheet made from anti-static reinforced tryoll with a 6" skirt to create a tough durable base unit.

#### **FEATURES & BENEFITS**

- Gowning area plus full cleanroom
- High quality PVC construction
- Innovative design concept
- Positive air pressure supplied by filtered fan units
- HEPA Class 100/ ISO 5 filter
- Fans powered by 240v standard mains plug.
   12vDC inverter available separately to allow the air system to run from a battery

#### **OPTIONAL EXTRAS**

- Pass through facility
- Hard flooring
- Emergency UPS
- Pole structure
- Step over bench
- Cleanroom work station benches
- Flight case
- Installation and accreditation





STANDARD FORMATS			
SIZE	6 PERSON (FT)	2-4 PERSON (FT)	2 PERSON (FT)
Footprint (LxWxH)	20 x 12 x 7	14 x 8 x 7	12 x 8 x 7
Gowning room (LxWxH)	4 x 12 x 7	2 x 8 x 7	2 x 8 x 7
Work Cabin (LxWxH)	16 x 12 x 7	12 x 8 x 7	10 x 8 x 7
HEPA filter (46"L x 22"W x 3"H )	Qty 2	Qty 1	Qty 1



#### **ISO 9001 QUALITY ASSURED**

We are focused on meeting our customer's expectations and delivering exceptional customer satisfaction.

#### **CUSTOMER FOCUSED APPROACH**

With over 35 years' experience, Integrity Cleanroom's service culture is the very core of our customer's success.

#### STANDARD OF EXCELLENCE

From beginning to end our team of knowledgeable critical environment experts are here to help.

INTEGRITY CLEANROOM 1000 Heritage Center Circle, Round Rock, Texas 78664 USA 512-713-0127 | sales@integritycleanroom.com | www.integritycleanroom.com

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