

Cleanroom Essentials Product Catalog

2020/2021













100% Polyester Wipes, **Laser Cut Edge**

The heavyweight, laser sealed-edge Polyester wipe is a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fiber release.

Features

- · Laser sealed edge ensures ultra low particles, fibers, extractables and ions
- · Lint-free, highly absorbent and durable
- · IPA Solvent safe, double bagged and vacuum cleanroom packed

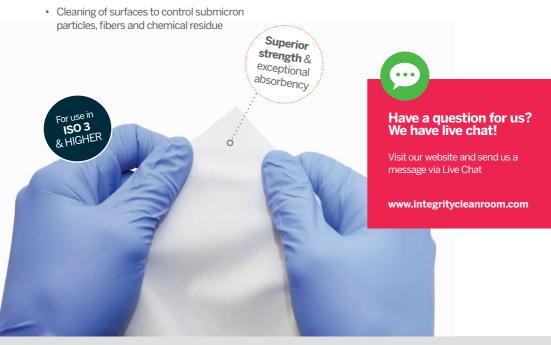
Applications

· Suitable for class ISO 3 and higher

· Available sterile by gamma irradiation



PRODUCT CODE	SIZE (IN)	PACKAGING
600-0220	9" x 9"	100 wipes/bag, 10 bags/case, 1000 wipes/case, carton lined.





Polyester Wipes, Cold Knife Cut Edge

The lightweight, cold knife edge Polyester wipe is a double knit and interlock patterned cloth, made from 100% continuous-filament polyester.

Features

- · Low levels of particulate and extractable counts
- · Good absorbency and wiping efficiency
- · Resists abrasion under rigorous use
- · Solvent safe, double bagged and vacuum cleanroom packed
- · Available in various packaging configurations

Applications

- Suitable for class ISO 5-6 cleanrooms
- · Cleaning of surfaces to control submicron particles, fibers and chemical residue

PRODUCT CODE	SIZE (IN)	PACKAGING
601-4000	9" x 9"	150 wipes/bag, 8 bags/case, 1200 wipes/case, double bag and vacuum cleanroom packed carton lined.

See our full range online!





Non-Woven Polyester Cellulose Wipes

Each non-woven Polyester/Cellulose wipe is made of hydroentangled 45% Polyester and 55% Cellulose designed for applications that require the unique combination of superior strength and exceptional sorbency.

This Polyester material is a perfect wiping cloth for spill control and general purpose cleaning.

Features

- · Made of hydroentangled 45% Polyester and 55% Cellulose
- · Combines the strength of polyester with the absorbency of long cellulose fibers
- · Cleanroom processed and packaged to reduce particles
- · Smooth, highly sorbent and durable
- · Works well with IPA and other solvents



- · General purpose wiping and polishing of surface areas, including optics
- Excellent for use in Pharmaceutical, Biotech & medical device manufacturing markets
- Recommended for use in class ISO 5-8 Class cleanroom environments
- · Polyester wipes offer low particle emission while being soft and robust

PRODUCT CODE	SIZE	PACKAGING
601-4150	9 "x 9"	300 wipes/bag, 12/bags/case 3,600 wipes/case, carton lined.
601-4100	12" × 12"	150 wipes/bag, 10 bags/case, 1,500 wipes/case, carton lined.







Pre-Wetted Polyester Wipes

Integrity Cleanroom pre-wetted polyester wipes are manufactured of 100% continuous filament polyester fabric pre-wetted with a combination of isopropyl alcohol and DI water.

The Integrity Cleanroom pre-wet wipe is engineered to increase absorbent capacity and reduce contamination.

Features

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

- This product is recommended for use in a cleanroom ISO 3-4 (Class 1-10)
- This pre-wetted wipe is engineered for use in cleaning of critical surfaces and ideal for removing different cleaning and disinfecting residues in required environments



PRODUCT CODE	SIZE	IPA %	PACKAGING
601-4200	9" x 9"	70% IPA, 30% DI Water	75 wipes/bag, 2 bags/pack, 4 packs/case, 600 wipes/case

ESD Gloves

Anti-Static gloves and conductive gloves are available in a wide range of styles, sizes and materials.

Not only do they prevent damaging Electrostatic Discharge (ESD), they also provide protection against grease, dust and particle contamination in critical production environments; including certified cleanrooms and EPA's.

A variety of ESD gloves (palm and finger tip coatings) ensure optimum dexterity and comfort for the operator.







Require a different kind of glove?

We offer a wide range of production gloves. Please get in touch to find out more. Browse disposable gloves in your choice of size, length, material with sterile options.

See our range online: www.integritycleanroom.com



ESD PU Tip Gloves -Nylon

100% pure nylon (280 denier with 13 guage) and a white polyurethane fingertip coating.

GLOVE NYLON - TIP

These ESD knitted Nylon gloves with white 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 electronic components and devices during handling.



Features

- Dissipative carbon glove, ideal for handling electronic parts
- · Breathable glove
- Dust free, elastic material
- Case of 250 pairs
- · Color-coded cuffs to denote glove size









ESD PU Palm Gloves -Nylon

100% pure nylon (280 denier with 13 gauge) with white polyurethane palm coating.

GLOVE NYLON - PALM

This white, lightweight, Static Dissipative Glove with PU coated palm is an ideal anti-static glove for electronics and component handling. The polyurethane coating on palm and fingers helps to prevent product contamination as well as offering excellent grip and ESD protection. Meanwhile, the uncoated back of the glove provides ventilation. helping to reduce perspiration and clamminess.



Features

- · Elastic, breathable and dust-free
- Case of 250 pairs
- Dissipative
- Material: 100% pure nylon (280 denier with 13 gauge) with polyurethane palm coating
- White liner and white palm coating
- Color-coded cuffs to denote glove size











Glove Liners

White seamless 100% nylon glove liner greatly reduces perspiration and limits skin irritation caused by contact with glove material such as latex, PVC and with other types of gloves. Its sturdy construction allows liners to be laundered and reused.

Features

- · Durable and comfortable
- · Reusable, ambidextrous, seamless construction, 100% continuous nylon filament
- · Color coded cuffs denote size

Applications

- · Suitable for use in controlled environments
- · For use in laboratories and manufacturing environments
- · Packaging: 12 pairs/bag, 20 bags/case, 240 pairs/case



Gloves

PRODUCT CODE	SIZE	CUFF COLOR	TYPE
602-4000	Small	Green	Half Finger
602-4001	Medium	Orange	Half Finger
602-4002	Large	Blue	Half Finger
602-4003	X-Large	Red	Half Finger
602-4004	Small	Green	Full Finger
602-4005	Medium	Orange	Full Finger
602-4006	Large	Blue	Full Finger
602-4007	X-Large	Red	Full Finger



Pink Anti-Static Finger Cots

For use with CLASS II/CATEGORY B static sensitive devices with a threshold sensitivity above 1000V.

Integrity Pink Anti-Static Finger Cots are ISO 5 cleanroom compatible. Average surface resistivity is $<10^{12}$ Ohm/sq. and average decay charge rate is <2 seconds.



Packaging

Packaged in an electrostatic shield bag for further protection against static charges

 $720 \, \mathrm{pcs/bag}, 1 \, \mathrm{bag/case}, 720 \, \mathrm{pcs/case}$

PRODUCT CODE	SIZE	DIAMETER
602-4015	Small	0.62 in (16mm)
602-4016	Medium	0.70 in (18mm)
602-4017	Large	0.78 in (20mm)
602-4018	X-Large	0.86 in (22mm)





3-Ply Face Mask (Non-Medical)

Integrity disposable 3-ply composition face mask, constructed of non-woven and melt blown polypropylene materials with malleable flat aluminum noseband. All Integrity masks are tested and manufactured in ISO compliant facilities.

Features

- 3-Ply material provides particulates protection
- · Malleable noseband ensures proper sealing
- · Ear loops made of white elastic stretch fabric for comfortable fit
- · High filter efficiency and fluid-resistant with low breathing resistance
- · Recommend for use in a cleanroom ISO 4-5+ (Class 10-100+)
- · Latex-free, white color
- · Recommended for use in cleanroom ISO 4-5+ (Class 10-100+)



Packaging

50 pcs/heat sealed bag, 1 bag/box, 40 boxes/case, 2.000 pcs/case, carton lined



T: +1 512-713-0127

3-Ply Face Mask (Non-Medical)

Features

- · 2 outer layers of 100% non-woven polypropylene
- 1 inner layer of 100% melt-blown polypropylene filter
- BFE (bacteria filtration efficiency) ≥ 90%
- PFE (particle filtration efficiency) ≥ 85%
- Hypoallergenic
- · Designed for excellent breath-ability
- · Latex-free, non-sterile, white color. with malleable flat noseband
- Recommended for use in cleanroom ISO 5-7+ (Class 10-100+) critical environment

PRODUCT CODE

604-4101



Packaging

50 pcs/heat sealed bag, 1 bag/box, 40 boxes/case. 2,000 pcs/case.



Beard Cover

The Integrity beard cover is manufacturered from disposable, lightweight, non-woven polypropylene offering protection against stray facial hair contamination.

Manufactured with 100% non-linting, non-woven spunbond polypropylene fabric.

Features

- · Comfortable and breathable
- · Used to prevent shedding of facial hair
- · Elasticated for snug fit
- · Offers protection to beard and moustache
- · Ideal for critical environments ISO 7+ (Class 10,000)



100 pcs/bag, 10 bags/case, 1000 pcs/case. Flat packaged. Carton lined.

Integrity Cleanroom offers a sample service, to request your free sample please visit

www.integritycleanroom.com/request-free-samples





PRODUCT CODE	SIZE	COLOR	MATERIAL
<u>600-3032</u>	L: 18" (457 mm) x W: 9" (228 mm) (+/- 0.5" (12 mm)	White	Spunbond polypropylene, 10 +/- 2 gsm





Packaging

100 pcs/bag | 10 bags/case, 1,000 pcs/case.

Bouffant Cap 21"/24"

This is a unique combination of outer polyester and inner polycellulose.

Features

- 100% non-linting, non-woven polypropylene spunbond fabric
- · Latex free
- · Provides breathability while maintaining secure coverage
- · Closure elastic, white color
- · Bouffant caps are rigorously tested and manufactured in an ISO certified facility under stringent process controls to ensure quality and performance to specifications

Classifications

- Low risk category PPE (Directive 89/68/EEC)
- ISO 7+

PRODUCT CODE	SIZE	TYPE	MATERIAL
<u>600-3033</u>	21"	Pleated, Machine Made	White
603-4200	24"	Pleated, Machine Made	White
603-4201	24"	Flat Packed	White
603-4202	21"	Flat Packed	White



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Contact us today for our full range of Cleanroom approved apparel.

Call us on +1 512-713-0127





Anti-Static Disposable Lab Coat

Integrity clothing products are designed and manufactured to meet the stringent demands of the cleanroom industry.

Manufactured from microporous material, our products provide excellent comfort, breathability and water vapor transmission rates.

Our products can be sterilized by Gamma Irradiation and therefore meet ISO 5 EU GMP Grade A requirements.

Features

- Type 5/6
- · Ultra-low linting levels
- · Spun-bound polypropylene
- · Extremely breathable
- · Superior protection
- · Cleanroom compatible
- · Competitively priced

Packaging

1 pc/bag, 50 bags/case, 50 pcs/case. Flat packaged, carton lined.



PRODUCT CODE	SIZE	ANTISTATIC
603-3000	Small	Yes
<u>603-3001</u>	Medium	Yes
603-3002	Large	Yes
603-3003	X-Large	Yes
603-3004	2X-Large	Yes
603-3005	3X-Large	Yes
603-3006	4X-Large	Yes
603-3007	5X-Large	Yes









Anti-Static Disposable Coveralls

Integrity apparel products are designed and manufactured to meet the stringent demands of the cleanroom industry.

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

Features

- · Anti-Static
- 55 gsm
- · Zip Closure
- · Elastic Cuffs
- · Includes Hood

PRODUCT CODE	SIZE	ANTISTATIC
603-3008	Small	Yes
603-3009	Medium	Yes
603-3010	Large	Yes
<u>603-3011</u>	X-Large	Yes
603-3012	2X-Large	Yes
603-3013	3X-Large	Yes
603-3015	4X-Large	Yes
603-3016	5X-Large	Yes











Spunbond Polypropylene Blue Shoe Cover

Integrity disposable shoe cover is manufactured with 100% non-linting, non-woven spunbond polypropylene fabric. Strong, durable and lightweight.

The Integrity Cleanroom™ SPP shoe cover is available standard and anti-skid with stitched seams, sprayed latex anti-skid treads on the bottom for enhanced safety.

Features

- · Critical environment compatible, ISO 7+ (Class 10,000)
- · Non-woven spunbond polypropylene, 40 gsm

Packaging

100 pcs/bag, 6 bags/case, 600 pcs/case, rolled packed.





PRODUCT CODE	SIZE	LENGTH (+/-0.5")	HEIGHT (+/- 0.5")	SHOE COVER TYPE	TEST METHOD
603-4000	Medium	14" (356 mm)	7" (177mm)	Anti-skid with stitched seams	IEST-RP-CC-003
603-4001	Large	16" (407 mm)	7" (177mm)	Anti-skid with stitched seams	IEST-RP-CC-003
603-4002	X- Large	17 ½" (444 mm)	7" (177mm)	Anti-skid with stitched seams	IEST-RP-CC-003
603-4003	Medium	14" (356 mm)	7" (177mm)	Standard with stitched seams	IEST-RP-CC-003
603-4004	Large	16" (407 mm)	7" (177mm)	Standard with stitched seams	IEST-RP-CC-003
<u>603-4005</u>	X- Large	17 ½" (444 mm)	7" (177mm)	Standard with stitched seams	IEST-RP-CC-003



INTEGRITY CPE Shoe Covers

Integrity shoe covers with a CPE deeply embossed sole and elasticated edges.

Manufactured in case of 2,000 pcs, used in cleanrooms, laboratories, medical centers. hospitals, and nurseries and also widely used in the food industry. Non-sterile, and intended to be used for low-risk applications.

Features

- · Elastic edges and heat sealed
- Embossed sole for non-slip use
- Length: 16" (41 cm)
- Non-sterile

Applications

· Cleanrooms, laboratories. hospitals, nurseries and food industry



COLOR	Blue	
MATERIAL	Made from embossed chlorinated polyethylene	
LENGTH	16" (41 cm)	
DEPTH	6" (15.3 cm)	
WEIGHT	4 g	
THICKNESS CPE	40 microns	

PRODUCT CODE	SIZE	COLOR	PACKAGING
<u>600-5051</u>	16" (407 mm)	Blue	100 pcs/bag, 20 bags/case, 2000 pcs/case. Carton lined.



INTEGRITY Shoe Cover - Size Chart



USA/CANADA

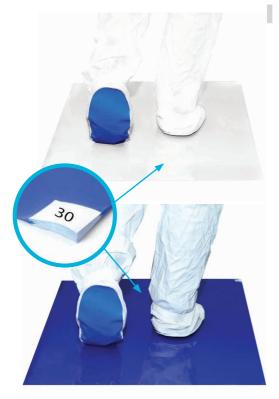




MEN	WOMEN	INTEGRITY SHOE COVER SIZE	
14	15 ½		
12 ½	14	XL	
11 ½	13		
10 ½	12		
9	10 ½	LG	
8 1/2	10	LG	
8	9 1/2		
7 ½	9		
7	8 1/2		
6 1/2	8	MD	
6	7 ½	IVID	
5 ½	7		
5	6 1/2		
4 1/2	6		
4	5 ½	SM	
3 1/2	5		
		AA SHEET SHEET	

MEN	WOMEN	INTEGRITY SHOE COVER SIZE	
12.5	12.5		
11	11	XL	
10	10		
9	9		
7.5	7.5	LG	
7	7	LG	
6.5	6.5		
6	6		
5.5	5.5	MD	
5	5	IVID	
4.5	4.5		





Adhesive Mats

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

Numbered layers of the mat peels off easily to reveal a new clean surface. Engineered adhesive, designed to adhere and reduce particles and contamination from entering the critical environment.

Features

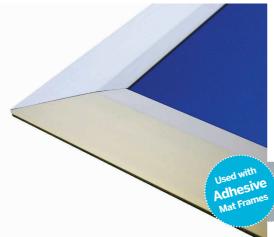
- · Peel-off sheets eliminate the need for messy repetitive chemical cleaning
- · Smooth, effective surface is not damaged by shoes, booties or cart wheels
- · Numbered corner tabs for easy tracking of remaining sheets

Applications

- · Cleanrooms, laboratories and any other controlled environment
- · Aerospace, Biotechnology, Laser Optics, Pharmaceutical, Automotive, Construction

Packaging

- · 30 sheets per mat
- 4 mats per case





PRODUCT CODE	SIZE	COLOR
609-4002	18" x 36" (458mm x 915mm)	Blue
609-4003	18" x 36" (458mm x 915mm)	White
609-4004	18" x 45" (458mm x 1143mm)	Blue
609-4000	24" x 36" (610mm x 915mm)	Blue
<u>609-4001</u>	24" x 36" (610mm x 915mm)	White
600-4003	26" x 45" (661mm x 1143mm)	White
<u>600-4004</u>	26" x 45" (661mm x 1143mm)	Blue
600-4005	36" x 36" (915mm x 915mm)	White
600-4006	36" x 36" (915mm x 915mm)	Blue
600-4007	36" x 45" (915mm x 1143mm)	White
600-4008	36" x 45" (915mm x 1143mm)	Blue

Cleanroom Paper 8.5" x 11"

Features

- ISO 3-4 compatible cleanroom processed, low chloride and other ionic contamination. formulated without magnesium silicate
- 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

- · Note taking
- · Laser printing and photocopies
- · Form / logsheet



PRODUCT CODE	COLOR	SIZE (IN)	SIZE (CM)	GRAM	PACK SIZE
607-4020	Blue	8.5" x 11"	21.6 x 28	72 gm 20 lb	250 sheets/ream, 10 reams/case 2500 sheets/case, carton lined.
607-4021	Pink	8.5" x 11"	21.6 x 28	72 gm 20 lb	250 sheets/ream, 10 reams/case 2500 sheets/case, carton lined.
607-4022	White	8.5" x 11"	21.6 x 28	72 gm 20 lb	250 sheets/ream, 10 reams/case 2500 sheets/case, carton lined.
607-4023	Green	8.5" x 11"	21.6 x 28	72 gm 20 lb	250 sheets/ream, 10 reams/case 2500 sheets/case, carton lined.
607-4024	Orange	8.5" x 11"	21.6 x 28	72 gm 20 lb	250 sheets/ream, 10 reams/case 2500 sheets/case, carton lined.
607-4025	White	11" × 17"	28 x 43	92 gm 24 lb	250 sheets/ream, 5 reams/case, 1,250 sheets/case, carton lined.



92 gm 24 lb

Documentation

Features

11" x 17"

- ISO 3-4 compatible cleanroom processed, low chloride and other ionic contamination, formulated without magnesium silicate
- 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 for laser printing and photocopiers
- · RoHS compliant
- · Available sterile by Gamma Irradiation

Applications

- Note-taking
- Printing
- · Form / logsheet

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Call us on +1 512-713-0127





Engineered

specifically

for critical

environmer



Cleanroom Notebooks

The Integrity spiral-bound cleanroom notebooks featuring antistatic covers to prevent static charge build-up.

Features

- · Processed and packaged under critical environment conditions
- Durable cleanroom 80 gsm paper
- · Low-sodium inks printed
- 50 sheets per book

Benefits

- · High density polypropylene covers which offer impregnated antistatic properties
- · Excellent chemical resistance material
- · Round corners construction to prevent tearing of gloves by sharp edges

- · Note-taking in critical environment, such as laboratories, biotech research facilities and other aerospace, electronics and semiconductor, circuit board, pharmaceutical and biomedical device manufacturing operations
- · Logbook



PRODUCT CODE	SIZE	STYLE	PACKAGING
607-4000	3" x 5" (7.6 x 12.7 cm)	Top spiral bound, transparent cover	1pc./bag, 60 bags/case
<u>607-4001</u>	5.5" x 8.5" (13.9 x 21.5 cm)	Side spiral bound, transparent cover	1pc./bag, 20 bags/case
607-4002	8.5" x 11" (21.5 x 27.9 cm)	Side spiral bound, transparent cover	1pc./bag, 10 bags/case



Seamless Mop Head

Integrity mops are designed for the easy removal of contamination from floors and the distribution of disinfectants.

This mop features a high-capacity, seamless, 100% knitted polyester head which is made of multiple tubular polyester strands.



- · Good absorbency and durability suitable for longer use
- · Designed to be used with cleanroom wring-bucket system

- · Perfect for cleanrooms, laboratories and any other dust or dirt free environment
- · Can be used in conjunction with Integrity II Mopping System, for cleaning & disinfecting. Unique bucket-in-bucket concept for isolating soiled contaminates from disinfecting agents





MATERIAL COMPOSITION	Tubular-knit polyester strands	
COLOR	White	
MOP HEAD DIMENSION	15.7" x 5.1" (40 cm x 13 cm)	
DRY WEIGHT	14+/- 0.3 ounces	

PRODUCT CODE	DESCRIPTION	PACKAGING
<u>610-4000</u>	Seamless mop head, 100% knitted polyester head, made of tubular polyester strands. Double bagged per pc	1 pc/bag 30 bags/case
610-0004	Integrity II Mopping System	Request Quote





Integrity Cleanroom™ is part of the Ant Group, an established and respected supplier of static control products and Cleanroom production consumables for over 30 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 centers span North America, Europe and Asia, giving a truly global platform for delivering time-critical solutions. Quite simply, we offer the right product in the right place, at the right time.



ISO 9001 QUALITY ASSURED

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



CUSTOMER FOCUSED APPROACH

With over 30 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

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