hospeco
BRANDS GROUP

■ CONTROLLED ENVIRONMENT SOLUTIONS

Customized service through the companies you know and trust.

Acute Care PHARMACEUTICALS   ◆ADENNA   Chemcor   ✚ HOSPECO CLEAN·PROTECT   HIGH·TECH CONVERSIONS   NILodor

Dry Wipes

Pre-Saturated Wipes

Floor Tacky Mats & Frames

Bouffant Caps

Beard Covers

Hoods

Shoe Covers

Gloves

Lab Coats

Sterile Alcohol

Cleanroom Paper

Sterilization Pouches

What is a **cleanroom?**

A cleanroom is a controlled environment where airborne particulate matter such as dust, microbes, and aerosol particles are filtered out to provide a certain level of cleanliness. This control is achieved by air pressure and filters. Positive pressure keeps new particles from entering the clean area. The fewer the particles, the cleaner the room is. In order to prevent particles from getting into the environment, everything that enters the environment needs to be cleaned or covered.

CLEANROOM CLASSIFICATIONS

Generally cleanrooms are classified by how many particles are found in a cubic foot of space. ISO defines nine different cleanroom classifications, ranging from ISO 1 to ISO 9. The most common cleanrooms fall somewhere in the ISO 5 to ISO 8 range. ISO 4 at any given time has 352 particles in a cubic foot of air and an ISO 8 cleanroom has 3.5 million. A typical room has 35 million particles circulating in the air.

ISO 5 (Class 100) Cleanroom

Walls, floors, and ceilings should be non-porous/smooth and absolutely no linting fabric is permitted. Personnel would typically be wearing beard covers, face masks, shoe covers, gloves, hair nets, and coveralls. Gloves used in these environments should be removed from the cardboard box before they are brought in the cleanroom. Gowning is performed outside of the cleanroom. Polyester sealed-edge cleanroom wipes are commonly used in these environments. Certain poly-cellulose and polypropylene cleanroom wipes can also be used in some circumstances.

ISO 6 (Class 1,000) Cleanroom

Walls, floors, and ceilings should be non-porous/smooth and absolutely no linting fabric is permitted. Personnel would typically be wearing beard covers, shoe covers, hair nets, and coveralls. Poly-cellulose, polypropylene, polyester, and cotton cleanroom wipes can be used in these environments.

ISO 7 (Class 10,000) Cleanroom

Walls, floors, and ceilings should be non-porous/smooth and absolutely no linting fabric is permitted. Personnel would typically be wearing beard covers, hair nets or bouffant caps, and lab coats. Shoe covers might also be worn in some environments. Poly-cellulose, polypropylene, polyester, and cotton cleanroom wipes can be used in these environments.

ISO 8 (Class 100,000) Cleanroom

Walls and floors should be non-porous/smooth, and no carpeting or fabric cushioned chairs should be used. Personnel would typically be wearing beard covers, hair nets or bouffant caps, and lab coats. Poly-cellulose, polypropylene, polyester, and cotton cleanroom wipes can be used in these environments.

Cleanroom Classifications*							
Class	FED STD 209E Equivalent	Maximum concentration limits (particles/m³ of air for particles equal to and larger than the sizes listed below.					
ISO 1		10	2				
ISO 2		100	24	10	4		
ISO 3	1	1,000	237	102	35	8	
ISO 4	10	10,000	2,370	1,020	352	83	
ISO 5	100	100,000	23,700	10,200	3,520	832	29
ISO 6	1,000	1,000,000	237,000	102,000	35,200	8,320	293
ISO 7	10,000				352,000	83,200	2,930
ISO 8	100,000				3,520,000	832,000	29,300
ISO 9					35,200,000	8,320,000	293,000

■ CLEANROOM WIPES

> ★ Our best selling Controlled Environment Solutions are marked with this symbol.

Types and Benefits of Wipe Materials

Polyester
Polyester material yields exceptional durability and cleanliness. Edges can be thermally sealed to prevent loose ends and linting. Additional measures can be taken to further enhance cleanliness such as washing and processing / packaging the wipe in a cleanroom. Polyester wipes with sealed edges are commonly used in ISO 3-4 (Class 1-10) Cleanrooms, Polyester wipes without sealed edges can be used in ISO 5-6 (Class 100-1,000) Cleanrooms.

Polyester/Cellulose Blends
These wipes can be engineered to meet unique requirements. Polyester/Cellulose blends are clean, absorbent, and an economic choice. Like polyester wipes, this material can be cleanroom processed to enhance cleanliness. They are common in ISO 5-8 (Class 100-100,000) Cleanrooms.

Polypropylene
Polypropylene is soft, non-abrasive, and solvent resistant. It's suitable for wiping sensitive surfaces and components. Polypropylene can be cleanroom processed and washed to further enhance cleanliness. It can be presaturated with a variety of solvents, sterilized, and cut to any size. Common for ISO 6 (Class 1000), in some cases ISO 5 (Class 100) Cleanrooms.

Minimum Wipe Recommendations*	ISO 8 (Class 100,000)	ISO 7 (Class 10,000)	ISO 6 (Class 1,000)	ISO 5 (Class 100)	ISO 4 (Class 10)
Nonwoven Poly-Cellulose	●	●	●	●	
Polypropylene	●	●	●	●	
Polyester Knit			●	●	
Polyester, Sealed Edges					●

* These diagrams are a recommendation only. Follow your specific cleanroom or company procedural manual before this guide. The information supplied is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment and end use. All data is subject to change as deemed appropriate.

Dry Cleanroom Wipes
- Our cleanroom wipes are made from the lowest-linting substrates including nonwoven poly-cellulose and polyester
- They are manufactured with materials that are free of bonding agents, adhesives or chemical additives
- With options for ISO Class 3 (Cleanroom Class 10) to ISO Class 7+ (Cleanroom Class 10,000), there is a wipe for virtually any cleanroom environment.

Additional sizes for Cleanroom Wipes are available

Dry Non-Sterile Wipes

Item	Description	Size	Selling Unit
NOVA-TECH™ Wipes (ISO Class 5-6)			
NT1-44	Nonwoven Poly/Cellulose Spunlace Cleanroom Wipes - Made in USA	4" x 4"	1200 wipes/bg - 12 bgs/cs
NT1-99.12 ★	Nonwoven Poly/Cellulose Spunlace Cleanroom Wipes - Made in USA	9" x 9"	300 wipes/bg - 12 bgs/cs
NT10-1212	Nonwoven Poly/Cellulose Spunlace Cleanroom Wipes	12" x 12"	150 wipes/bg - 10 bgs/cs
VISION 20™ Wipes (ISO Class 5)			
VS20-99 ★	Heavy Weight (140 GSM) Monofilament Polyester Knit Cleanroom Wipes, Knife Cut Edges	9" x 9"	150 wipes/bg - 10 bgs/cs
VS20-1212	Heavy Weight (140 GSM) Monofilament Polyester Knit Cleanroom Wipes, Knife Cut Edges	12" x 12"	100 wipes/bg - 10 bgs/cs
ULTIMATE™ Wipes (ISO Class 3-4)			
ULT70-99 ★	Heavy Weight (140 GSM) Monofilament Polyester Knit Cleanroom Wipes, Sealed Edges	9" x 9"	150 wipes/bg - 10 bgs/cs

Dry Sterile Wipes

Item	Description	Size	Selling Unit
COLBALT BLUE® Wipes (ISO Class 5-6)			
NT10-99CB	Validated Sterile Nonwoven Cleanroom Wipes	9" x 9"	25 wipes/bg, 6 bgs/master bg - 10 master bgs/cs
NT10-1212CB	Validated Sterile Nonwoven Cleanroom Wipes	12" x 12"	20 wipes/bg, 6 bgs/master bg - 7 master bgs/cs

Presaturated Cleanroom Wipes

- Reduce the use of squirt bottles and dipping cans
- Reduce the amount of isopropyl alcohol used
- Use the exact percentage of IPA each application
- More even distribution of alcohol on the wipe and hence the wiping process
- Fewer VOCs (Volatile Organic Compounds)
- Safer to use, ship, and store than flammable liquids
- Convenience: No pouring, spraying, filtering, or diluting

A 70% concentration of ethanol or isopropyl alcohol has been demonstrated to be the most effective. Water acts as a catalyst and plays a key role in denaturing the proteins of vegetative cell membranes. The water content slows evaporation, therefore increasin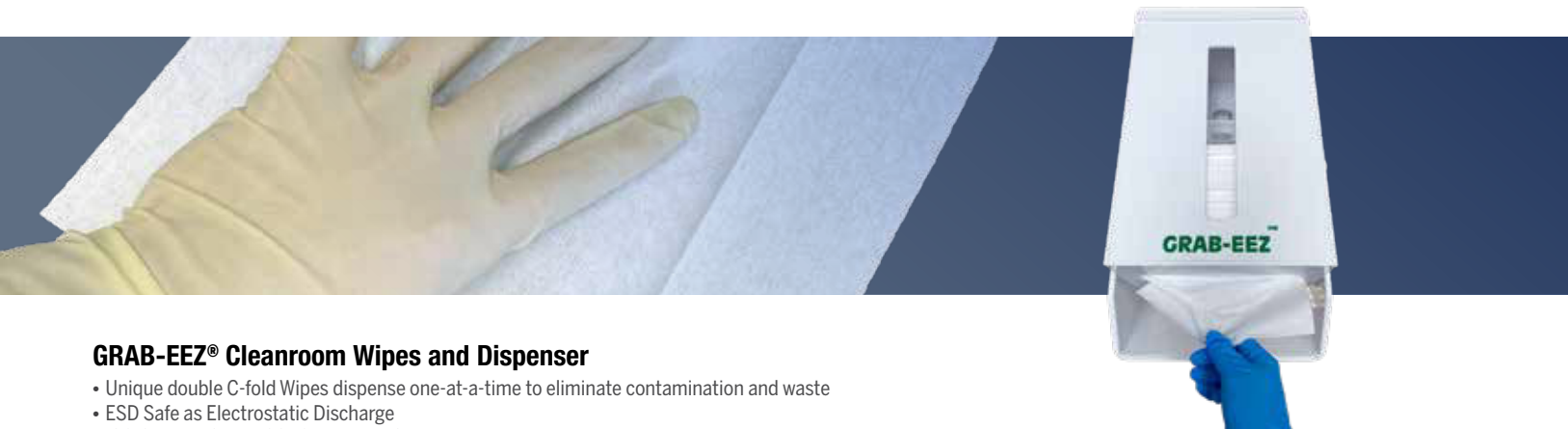g surface contact time and enhancing effectiveness. *https://ehs.umich.edu/wp-content/uploads/2020/05/70-alcohol-FAQs.pdf*

Presaturated Non-Sterile Wipes

Item	Description	Size	Selling Unit
FREE-SAT™ Wipes (ISO Class 5+)			
FS-NT1-77 ⭐	(70% IPA/30% DI Water) Polyester/Cellulose, Absorbent & Non-Shedding, PVC Plastic Tub	7" x 7"	100 wipes/tub - 12 tubs/cs
FS-NT1-69ECO	(70% IPA/30% DI Water) Polyester/Cellulose, Absorbent & Non-Shedding	6" x 9"	100 wipes/roll, 3 canisters/case 18 refills/case, 21 total rolls/case
FS-NT1-99	(70% IPA/30% DI Water) Polyester/Cellulose, Absorbent & Non-Shedding	9" x 9"	75 wipes/bg - 12 bgs/cs
FS-NTP-911	(70% IPA/30% DI Water) Polypropylene, Non-Abrasive & Solvent Resistant	9" x 11"	50 wipes/bg - 24 bgs/cs
FS-NTP-1711.85	(85% IPA/15% DI Water) Polypropylene Non-Abrasive & Solvent Resistant	17" x 11"	50 wipes/bg - 20 bgs/cs
SELECT-SAT™ Wipes (ISO Class 5+) - Create Your Own Presaturated Non-Sterile Wipes			
SS-NT1-77	Dry Nonwoven Cleanroom Wipes - Ready for Custom Saturation, Absorbent & Non-Shedding, PVC Plastic Tub	7" x 7"	100 wipes/tub - 12 tubs/cs

Presaturated Sterile Wipes

Item	Description	Size	Units/Case
COLBALT BLUE® Wipes (ISO Class 5+)			
FS-NTP-911.35CB	Sterile Polypropylene Wipes Saturated With 70% IPA / 30% Di Water In Resealable Bags, Non-Abrasive & Solvent Resistant	9" x 11"	35 wipes/bg - 20 bgs/cs
Pharma-Sat® Plus Wipes (ISO Class 5+)			
PSPW5VS797	Sterile Cellulose and Polyester blended Wipes Saturated With 70% IPA / 30% USP WFI* In Resealable Bags	9" x 9"	30 wipes/pk - 27 pks/cs
PSPW5IR-11	Sterile Cellulose and Polyester blended Wipes Saturated With 70% IPA / 30% USP WFI* In Resealable Bags	9" x 11"	50 wipes/pk - 24 pks/cs

*Water for Injection

GRAB-EEZ® Cleanroom Wipes and Dispenser

- Unique double C-fold Wipes dispense one-at-a-time to eliminate contamination and waste
- ESD Safe as Electrostatic Discharge
- ISO Class 5 (Class 100) Cleanroom Compatible
- Eliminates wasteful wipe usage and cross-contamination

Item	Description	Size	Selling Unit
GE-NT1-99	Nonwoven Poly/Cellulose Cleanroom Wipes - Made in USA	9" x 9"	150 wipes/bg - 12 bgs/cs
GE-DISP-99	Cleanroom Wipe Dispenser, ESD safe plastic – suitable for use in ISO Class 5 (Class 100) cleanrooms	-	1 each

■ CLEANROOM FLOOR TACKY MATS & FRAMES

Tacky Traxx™ Mats

- Designed to remove particulate from foot and cart traffic upon entering a cleanroom
- Made of high quality incinerable polyethylene film with an adhesive surface featuring just the right amount of "tack"
- The highly engineered film has a durable and smooth surface that is not easily damaged by heavy foot traffic and cart wheels
- Each clean film adhesive mat features numbered corner tabs for easy tracking of remaining sheets
- Peel-off sheets eliminate the need for messy cleaning and make it easy to maintain a clean surface
- All tacky sheets are numbered in reverse order

Item #	Description	Color	Size	Layers/Mat	Selling Unit
Tacky Floor Mats					
TT-1836-34B ✪	Sticky Floor Mat for Cleanroom or Industrial	Blue	18" x 36"	30	4 mats/cs
TT-1845-34B	Sticky Floor Mat for Cleanroom or Industrial	Blue	18" x 45"	30	4 mats/cs
TT-2436-34B ✪	Sticky Floor Mat for Cleanroom or Industrial	Blue	24" x 36"	30	4 mats/cs
TT-3636-34B	Sticky Floor Mat for Cleanroom or Industrial	Blue	36" x 36"	30	4 mats/cs
TT-2445-34B	Sticky Floor Mat for Cleanroom or Industrial	Blue	24" x 45"	30	4 mats/cs
TT-2645-34B	Sticky Floor Mat for Cleanroom or Industrial	Blue	26" x 45"	30	4 mats/cs
TT-3645-34B	Sticky Floor Mat for Cleanroom or Industrial	Blue	36" x 45"	30	4 mats/cs
TT-3660-34B	Sticky Floor Mat for Cleanroom or Industrial	Blue	36" x 60"	30	4 mats/cs
TT-1836-34W	Sticky Floor Mat for Cleanroom or Industrial	White	18" x 36"	30	4 mats/cs
TT-2436-34W	Sticky Floor Mat for Cleanroom or Industrial	White	24" x 36"	30	4 mats/cs
TT-3636-34W	Sticky Floor Mat for Cleanroom or Industrial	White	36" x 36"	30	4 mats/cs
TT-2645-34W	Sticky Floor Mat for Cleanroom or Industrial	White	26" x 45"	30	4 mats/cs
TT-3645-34W	Sticky Floor Mat for Cleanroom or Industrial	White	36" x 45"	30	4 mats/cs
TT-3660-34W	Sticky Floor Mat for Cleanroom or Industrial	White	36" x 60"	30	4 mats/cs
TT-1836-34G	Sticky Floor Mat for Cleanroom or Industrial	Gray	18" x 36"	30	4 mats/cs
TT-1845-34G	Sticky Floor Mat for Cleanroom or Industrial	Gray	18" x 45"	30	4 mats/cs
TT-3636-34G	Sticky Floor Mat for Cleanroom or Industrial	Gray	36" x 36"	30	4 mats/cs
TT-2445-34G	Sticky Floor Mat for Cleanroom or Industrial	Gray	24" x 45"	30	4 mats/cs
TT-2545-34G	Sticky Floor Mat for Cleanroom or Industrial	Gray	25" x 45"	30	4 mats/cs
TT-3645-34G	Sticky Floor Mat for Cleanroom or Industrial	Gray	36" x 45"	30	4 mats/cs
Tacky Mat Frames					
TMB-1937	PVC Mat Frame, Use with 18" x 36" mats	White	20" x 38"	-	1 each
TMB-1946	PVC Mat Frame, Use with 18" x 45" mats	White	20" x 47"	-	1 each
TMB-2537	PVC Mat Frame, Use with 24" x 36" mats	White	26" x 38"	-	1 each
TMB-2546	PVC Mat Frame, Use with 24" x 45" mats	White	26" x 47"	-	1 each
TMB-2746	PVC Mat Frame, Use with 26" x 45" mats	White	28" x 47"	-	1 each
TMB-3737	PVC Mat Frame, Use with 36" x 36" mats	White	38" x 38"	-	1 each
TMB-3746	PVC Mat Frame, Use with 36" x 45" mats	White	38" x 47"	-	1 each
TMB-3761	PVC Mat Frame, Use with 36" x 60" mats	White	38" x 62"	-	1 each
High Visibility Tacky Mat Frames					
TTF-ALERT	Tacky Traxx™ Alert! Mat Frame with glowing egdes and gripper base	Yellow/Green	24" x 31"	-	1 each
Custom Printed Tacky Floor Mats and Frames					
TT-2230-38CL ✪	Clear Sticky Floor Mat	Clear	22.5" x 30"	30	8 mats/cs
TTF-LOGO ✪	Custom Printed Frame with Gripper Base	White	23.5" x 31"	-	1 each

Personal protection **solutions** that are cost-effective and comfortable

Our best selling Controlled Environment Solutions are marked with this symbol.

Minimum Apparel Recommendations*

		ISO 8 (Class 100,000)	ISO 7 (Class 10,000)	ISO 6 (Class 1,000)	ISO 5 (Class 100)	ISO 4 (Class 10)
Hair Cover		●	●	●	●	●
Beard Cover Face Cover		●	●	●	● ●	● ●
Hood					●	●
Booties				●	●	●
Lab Coat		●	●			
Coverall				●	●	●
Gloves					●	●

■ PERSONAL PROTECTION

Bee-Safe™ Bouffant Caps
• Polypropylene nonwoven construction
• Soft and comfortable
• Breathable for long periods of wear
• Elastic band for secure fit

Item #	Size	Color	Selling Unit
GAH-BP-21-WH	21"	White	100/bg - 10 bgs/cs
GAH-BP-21-BL	21"	Blue	100/bg - 10 bgs/cs
GAH-BP-24-WH ★	24"	White	100/bg - 10 bgs/cs
GAH-BP-24-BL ★	24"	Blue	100/bg - 10 bgs/cs
GAH-BP-28-WH	28"	White	100/bg - 10 bgs/cs
GAH-BP-28-BL	28"	Blue	100/bg - 10 bgs/cs

Bee-Safe™ Beard Covers
• Polypropylene nonwoven construction
• Soft and comfortable
• Non-linting
• Elastic band for secure fit and closure
• Lightweight

Item #	Size	Color	Selling Unit
GAH-BRD-WH	18"	White	100/bg - 10 bgs/cs

Bee-Safe™ Polypropylene Hoods
• Provides complete head coverage
• Made of lightweight, low-linting and breathable polypropylene material
• Latex-free

Item #	Size	Color	Selling Unit
GAH-HOOD-WH	One Size	White	100/bg - 10 bgs/cs
GAH-HOOD-BL	One Size	Blue	100/bg - 10 bgs/cs

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Bee-Safe™ Shoe Covers

Polypropylene Shoe Cover Features
• Low-linting nonwoven fabric helps filter
  particulates for contamination control
• Non-skid base features a wide traction pattern
  for enhanced grip
• Elastic band gives secure yet comfortable fit
  around the shoes

Super Sticky Polyethylene
Coated Shoe Cover Features
• Super sticky base to reduce slipping and sliding
• Light liquid splash protection / water resistance
• Latex-free elastic edges to minimize allergic
  reactions
• Seamless

Item #	Size	Color	Selling Unit
Polypropylene Shoe Covers - 40 GSM			
GAH-SP-NS-LG	Large	Blue	100/bg - 3 bgs/cs
GAH-SP-NS-XL	X-Large	Blue	100/bg - 3 bgs/cs
GAH-SP-NS-2XL	2-XL	Blue	100/bg - 3 bgs/cs
Super Sticky Polyethylene Coated Shoe Covers			
GAH-SC-S-LG	Large	White	100/bg - 3 bgs/cs
GAH-SC-S-XL	X-Large	White	100/bg - 3 bgs/cs

ProWorks® Polypropylene Shoe Covers

• Offers light liquid resistance
• Lightly textured bottom for slip resistance
• Elastic opening for snug fit

Item #	Description	Color	Size	Selling Unit
DA-SC100	Low-Skid	Blue	X-Large	10/bundle - 5 bundles/bg - 6 bgs/cs

Pharma-Glove™ CR Nitrile Exam Chemo Rated Gloves

• **Silicone free**
• Not for surgical use
• Non-sterile
• Powder free; Finger Textured
• 100% Nitrile; Latex Free
• 12" Long Extended Cuff
• Tested for use with Chemotherapy Drugs
  (ASTM-D66978-05 Tested)
• Bulk Packaged

Item #	Size	Finger Thickness	Color	Selling Unit
CRPGNS12-XS	XS	5 mil	White	100 gloves/bg - 10 bgs/cs liner
CRPGNS12-S	S	5 mil	White	100 gloves/bg - 10 bgs/cs liner
CRPGNS12-M	M	5 mil	White	100 gloves/bg - 10 bgs/cs liner
CRPGNS12-L	L	5 mil	White	100 gloves/bg - 10 bgs/cs liner
CRPGNS12-XL	XL	5 mil	White	100 gloves/bg - 10 bgs/cs liner
CRPGNS12-2XL	2XL	5 mil	White	100 gloves/bg - 10 bgs/cs liner
CRPGNS12-3XL	3XL	5 mil	White	100 gloves/bg - 10 bgs/cs liner

Not available for sale in Canada

Pharma-Glove™ Sterile Nitrile Exam Chemo Rated Gloves

• **Silicone free**
• Not for surgical use
• Validated Sterile
• Powder Free; Finger Textured
• 100% Nitrile; Latex Free
• 12" Long Extended Cuff
• Tested for use with Chemotherapy Drugs
  (ASTM-D6978-05 Tested)
• Sterilization Method: Gamma Irradiation
• Min Dose: 25kGy
• Dose Verification: AAMI Method
• Pair packaged

Item #	Size	Finger Thickness	Color	Selling Unit
PGNS12-XS	XS	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-S	S	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-M	M	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-L	L	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-XL	XL	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-2XL	2XL	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-3XL	3XL	5 mil	White	50 pair/bg - 4 bgs/cs
PGNS12-LTC-S	XS	5 mil	White	50 pair/bg - 2 bgs/cs
PGNS12-LTC-M	S	5 mil	White	50 pair/bg - 2 bgs/cs
PGNS12-LTC-L	M	5 mil	White	50 pair/bg - 2 bgs/cs
PGNS12-LTC-XL	L	5 mil	White	50 pair/bg - 2 bgs/cs
PGNS12-LTC-2XL	XL	5 mil	White	50 pair/bg - 2 bgs/cs
PGNS12-LTC-3XL	2XL	5 mil	White	50 pair/bg - 2 bgs/cs

Not available for sale in Canada

Pharma-Coat® Disposable Lab Coat

• Non-shedding
• Spunbond polypropylene
• Elastic wrists
• No Pockets
• ISO Class 7-8

Item #	Size	Color	Selling Unit
PCOAT797-S	S	White	10/bg - 3 bgs/cs
PCOAT797-M	M	White	10/bg - 3 bgs/cs
PCOAT797-L	L	White	10/bg - 3 bgs/cs
PCOAT797-XL	XL	White	10/bg - 3 bgs/cs
PCOAT797-2XL	2XL	White	10/bg - 3 bgs/cs
PCOAT797-3XL	3XL	White	10/bg - 3 bgs/cs
PCOAT797-4XL	4XL	White	10/bg - 3 bgs/cs
PCOAT797-5XL	5XL	White	10/bg - 3 bgs/cs

Pharma-Coat® KW Disposable Lab Coat

- Knit wrists and collar
- Non-shedding
- Spunbond polypropylene
- No Pockets
- ISO Class 7-8

Item #	Size	Color	Selling Unit
PCOAT797-KW-S	S	White	10/bg - 3 bgs/cs
PCOAT797-KW-M	M	White	10/bg - 3 bgs/cs
PCOAT797-KW-L	L	White	10/bg - 3 bgs/cs
PCOAT797-KW-XL	XL	White	10/bg - 3 bgs/cs
PCOAT797-KW-2XL	2XL	White	10/bg - 3 bgs/cs
PCOAT797-KW-3XL	3XL	White	10/bg - 3 bgs/cs
PCOAT797-KW-4XL	4XL	White	10/bg - 3 bgs/cs
PCOAT797-KW-5XL	5XL	White	10/bg - 3 bgs/cs

■ CLEANROOM LIQUID CLEANERS

Pharma-Hol® Sterile Alcohol

- Validated sterile
- 16 and 32 oz containers are spray bottles
- Also available in 16 oz flip-top and gallon bottles
- Removes many surface contaminants
- Used for wiping down gloved hands, vials, equipment, supplies, counter tops, floors, walls and more
- Double bagged
- ISO class 5
- USP <797> Compliant and USP <800> compliant
- Sterile 70% Isopropyl Alcohol (IPA) is listed throughout the USP <797> and <800> requirements as appropriate for a wide variety of processes and procedures

Item #	Size	Sterility	Selling Unit
PAS703016797 ★	16 oz	Validated Sterile	9 bottles /cs
PAS703016797-FT	16 oz	Validated Sterile	9 flip-top bottles /cs
PAS703032797	32 oz	Validated Sterile	12 bottles /cs
PAS7030G797	1 Gallon	Validated Sterile	4 bottles /cs

Not available for sale in Canada

■ CLEANROOM PAPER

Cleanroom Paper

- Paper Dimensions: 8.5" x 11"
- Used for writing, printing and photocopying in cleanroom environments
- Suitable for use in class 10 to Class 1000 (ISO class 4 to Class 6) cleanroom
- Pure image Premier Paper produced in Class 10 (ISO 4) cleanroom
- Excellent printability and heat toner adhesion
- Double sided web cleaned prior to sheeting
- High opacity and durability

Item #	Description	Color	Selling Unit
PCIW1082C	22#, Latex Free	White	250 sheets/ream - 10 reams/cs
PCIW1096C	28#, Latex Free	White	250 sheets/ream - 10 reams/cs

■ STERLIZATION POUCHES

Sterilization Pouches

- Designed for use in steam (vapor) and ethylene oxide (ETO) sterilizers
- Manufactured in an ISO certified facility under strict quality control
- Feature both built-in internal and external indicators to confirm sterility of the contents, meeting the CDC's recommendation
- Evaluated by the Dental Advisor (TDA) independent clinician consultants in over 5,800 uses and received an 86% clinical rating, + + + + (Very Good) out of the best 5 +'s scale

Item #	Description	Size	Selling Unit
SPH2338	Sterile Pouch	2 .25" x 2 .75"	200/bx -20 bxs/cs
SPH2350	Sterile Pouch	2 .25" x 4"	200/bx -20 bxs/cs
SPH2390	Sterile Pouch	2 .25" x 7 .75"	200/bx -10 bxs/cs
SPH2810	Sterile Pouch	2 .75" x 9"	200/bx -10 bxs/cs
SPH3510	Sterile Pouch	3 .5" x 9"	200/bx -10 bxs/cs
SPH3510HY	Sterile Pouch - Economy	3 .5" x 9"	200/bx -20 bxs/cs
SPH3565	Sterile Pouch	3 .5" x 5 .25"	200/bx -10 bxs/cs
SPH5311	Sterile Pouch	5 .25" x 10 .25"	200/bx -10 bxs/cs
SPH5385	Sterile Pouch	5 .25" x 7 .5"	200/bx -10 bxs/cs
SPH7514	Sterile Pouch	7 .5" x 13"	100/bx -10 bxs/cs
SPH1016	Sterile Pouch	10" x 14 .5"	100/bx -10 bxs/cs
SPH1219	Sterile Pouch	12" x 17 .75"	100/bx -10 bxs/cs

Tips on selling Cleanroom products.

- **Find the person who cares the most**
  - Cleanroom manager
  - Production manager
  - Quality manager

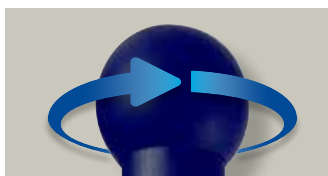- **Find out what they are using**
- **Are they experiencing any problems?**

Ease of motion.
Better reach.
Easier cleaning.

■ SPHERGO SWIVEL® MOPPING TOOL

Innovative mop handle eases wrist strain. Ease of motion, better reach make life easier for cleaning professionals.

Repetitive stress injuries (RSIs) are a hazard of working as a professional cleaner, but it doesn't have to be this way. The Sphergo® line of ergonomic surface cleaning tools continues to improve working conditions for these vital members of the workforce with the new Sphergo Swivel® mopping tool, specially designed to reduce RSIs.

- The Sphergo Swivel® unique curved pole positions the mopping tool and body in a less stressful posture to reduce repetitive strain injuries
- Rotating ball handle allows for improved grip and control
- The curved pole paired with rotating ball on the handle allows for effortless smooth mopping "S" motion
- Sphergo Swivel® curved pole allows for farther reach underneath low-clearance obstructions like beds, chairs, and desks relative to a tradition straight mop while eliminating awkward bending. Trapezoid frame design provides easier access into corners and along baseboards
- The base's rounded edges help prevent any damage to sensitive areas such as wood trim or wooden furniture legs
- Replaceable hook and loop strips
- Light Aluminum frame.

Rotating ball handle allows for improved grip and control.

Curved pole allows for farther reach under beds, chairs and more.

Trapezoid frame design provides easier access into corners.

Item #	Description	Selling Unit	Case Pack
2505-SWPOLE	Sphergo Swivel® Aluminum Extension Pole	1 ea	12/cs
2505-SWBASE	Sphergo Swivel® Aluminum Base for 18"-20" Pads	1 ea	12/cs
SPH-SWKT	Sphergo Swivel® Starter Kit (1) Aluminum Extension Pole, (1) Aluminum Base, (12) Virtu-Clean® DC pads, (12) Virtu-Clean® DCS pads	1 kit	1 kit/cs

The Sphergo Swivel® pole and base combination can be used with any 18"-20" disposable or reusable microfiber flat pad, but we recommend pairing Sphergo Swivel® with the Virtu-Clean® line of disposable cleaning pads for even more efficacious cleaning and less worker strain! These specially engineered pads are designed to reduce friction while maximizing cleaning results and coverage area.

Cleaning is a Virtue with Virtu-Clean® Disposable Cleaning Pads

■ VIRTU-CLEAN® DISPOSABLE CLEANING PADS

Charge once, even coverage, and a cleaner floor.

Not all cleaning pads are equal. Absorbency rates, release rates, coverage, and linting can vary greatly, significantly impacting the finished product. Virtu-Clean® Disposable Cleaning Pads are specially engineered for critical environments, giving you maximum coverage, cleaning, and convenience. Our disposable, single-use mop pads check all the right boxes – they hold more liquid, release that liquid at a controlled rate over a larger surface area, and reduce friction for more effort-free cleaning.

VCU | Virtu-Clean® Universal Disposable Cleaning Pad
• USP <797> Compliant
• Eco friendly manufacturing with no chemical dyes used in the process
• Single use application to reduce risk of cross contamination
• No quat binding
• Compatible with chlorine bleach, hydrogen peroxide, and common disinfectants
• 300-360 sq. ft. cleaning coverage
• Absorbs 9x its weight in liquid
• Superior absorbency and good release provide consistent coverage and cleaning
• Embossed pattern reduces friction for less strain on workers
• Channels efficiently pick up and retain dirt in pad
• Bonded edges improve performance greatly, reducing linting for a cleaner clean
• Polyester backing produces less lint upon removal from base
• Bag in bag packaging for cleanroom application
• Perfect for foodservice and food processing operations, healthcare facilities, cleanrooms, controlled environments, surgical rooms, ICU areas, pharmacy applications, and other institutions

VCDC | Virtu-Clean® DC Disposable Cleaning Pad
Featuring the same performance characteristics of the VCU pad noted above, plus the pads are more environmentally friendly with 50% post-consumer recycled content. The addition of a Velcro® backing also provides a more aggressive hold, making it the ideal choice for walls and ceilings.

VCDCS | Virtu-Clean® DCS Disposable Cleaning Pad w/Scrubber
Same as the VCDC pad, but with built in scrubbers for more aggressive cleaning and stain removal. Holds 7x its weight in cleaning fluid, which translates into a charge-once-and-clean coverage area of 240-300 sq. ft.

| VCU | VCDC | VCDCS |

Cleaning pads marked with this symbol are environmentally friendly with 50% post-consumer recycled content.

All pad options can be used with most flat mop bases; however, Hospeco Brands Group designed and recommends the pads be used with the new Sphergo Swivel®, for a more complete ergonomic cleaning solution.

Item #	Description	ISO Class	Size	Selling Unit
VCU	Virtu-Clean® Universal Disposable Cleaning Pad	ISO Class 5	5" x 19"	20 pads/bg, 12 bgs/master bg - 1 master bg/cs
VCDC 🍃	Virtu-Clean® DC Disposable Cleaning Pad	ISO Class 6	5" x 19"	20 pads/bg, 12 bgs/master bg - 1 master bg/cs
VCDCS 🍃	Virtu-Clean® DCS Disposable Cleaning Pad w/Scrubber	ISO Class 5	5" x 19"	20 pads/bg, 12 bgs/master bg - 1 master bg/cs
SPH-SWKT	Sphergo Swivel® Starter Kit: (1) Aluminum Extension Pole, (1) Aluminum Base, (12) Virtu-Clean® DC pads, (12) Virtu-Clean® DCS pads	-	-	1 kit

PRODUCT WEIGHT AND PALLET QUANTITY INFORMATION

Item#	Selling Unit	UOS Wt.	UOS PLT
Dry Wipes: Non-Sterile			
NT1-44	1 cs	24	20
NT1-99.12	1 cs	32	30
NT10-1212	1 cs	34	36
VS20-99	1 cs	22	50
VS20-1212	1 cs	33	30
ULT70-99	1 cs	38	50
Dry Wipes: Sterile			
NT1099CB	1 cs	32	64
NT10-1212CB	1 cs	33	54
Presaturated Wipes: Non-Sterile			
FS-NT1-77	1 cs	24	40
FS-NT1-69ECO	1 cs	38	27
FS-NT1-99	1 cs	24	40
FS-NTP-911	1 cs	25	30
FS-NTP-1711.85	1 cs	50	30
SS-NT1-77	1 cs	9	40
Presaturated Wipes: Sterile			
FS-NTP-911.35CB	1 cs	26	40
PSPW5VS797	1 cs	22	48
PSPW5IR-11	1 cs	36	32
GRAB-EEZ™ Dry Wipes & Dispenser			
GE-NT1-99	1 cs	28	32
GE-DISP-99	1 ea	9	27
Tacky Traxx™ Mats			
TT-1836-34B	1 cs	7	60
TT-1845-34B	1 cs	9	60
TT-2436-34B	1 cs	10	60
TT-3636-34B	1 cs	14	60
TT-2445-34B	1 cs	11	60
TT-2645-34B	1 cs	13	60
TT-3645-34B	1 cs	18	60
TT-3660-34B	1 cs	25	60
TT-1836-34W	1 cs	7	60
TT-2436-34W	1 cs	10	60
TT-3636-34W	1 cs	14	60
TT-2645-34W	1 cs	13	60
TT-3645-34W	1 cs	18	60
TT-3660-34W	1 cs	25	60
TT-1836-34G	1 cs	7	60
TT-1845-34G	1 cs	9	60
TT-3636-34G	1 cs	14	60
TT-2445-34G	1 cs	11	60
TT-2545-34G	1 cs	12	60
TT-3645-34G	1 cs	18	60

Item#	Selling Unit	UOS Wt.	UOS PLT
Tacky Mat Frames			
TMB-1937	1 ea	3	-
TMB-1946	1 ea	3.5	-
TMB-2537	1 ea	4	-
TMB-2546	1 ea	4.5	-
TMB-2746	1 ea	4.75	-
TMB-3737	1 ea	4.5	-
TMB-3746	1 ea	4.75	-
TMB-3761	1 ea	5.5	-
High Visibility Tacky Mat Frame			
TTF-ALERT	1 ea	3	40
Custom Printed Tacky Mats & Frames			
TT-2230-38CL	1 cs	9.5	40
TTF-LOGO	1 ea	3	40
Bee-Safe™ Bouffant Caps			
GAH-BP-21-WH	1 cs	6	84
GAH-BP-21-BL	1 cs	6	84
GAH-BP-24-WH	1 cs	7	84
GAH-BP-24-BL	1 cs	7	84
GAH-BP-28-WH	1 cs	9	54
GAH-BP-28-BL	1 cs	9	54
Bee-Safe™ Beard Covers			
GAH-BRD-WH	1 cs	4	135
Bee-Safe™ Polypropylene Hoods			
GAH-HOOD-WH	1 cs	7	42
GAH-HOOD-BL	1 cs	7	42
Bee-Safe™ Shoe Covers			
GAH-SP-NS-LG	1 cs	5	108
GAH-SP-NS-XL	1 cs	5	108
GAH-SP-NS-2XL	1 cs	5	108
GAH-SC-S-LG	1 cs	7	72
GAH-SC-S-XL	1 cs	10	54
ProWorks® Shoe Covers			
DA-SC100	1 cs	5.75	80
Pharma-Glove™ Sterile Nitrile Exam Chemo Rated Gloves			
PGNS12-XS	1 cs	15	72
PGNS12-S	1 cs	15	72
PGNS12-M	1 cs	15	72
PGNS12-L	1 cs	15	72
PGNS12-XL	1 cs	16	72
PGNS12-2XL	1 cs	16	72
PGNS12-3XL	1 cs	16	72
PGNS12-LTC-XS	1 cs	16	84
PGNS12-LTC-S	1 cs	16	84

Item#	Selling Unit	UOS Wt.	UOS PLT
PGNS12-LTC-M	1 cs	16	84
PGNS12-LTC-L	1 cs	16	84
PGNS12-LTC-XL	1 cs	16	84
PGNS12-LTC-2XL	1 cs	16	84
PGNS12-LTC-3XL	1 cs	16	84
Pharma-Glove™ CR Nitrile Exam Chemo Rated Gloves			
CRPGNS12-XS	1 cs	15	72
CRPGNS12-S	1 cs	15.5	72
CRPGNS12-M	1 cs	16	72
CRPGNS12-L	1 cs	16.5	72
CRPGNS12-XL	1 cs	17	72
CRPGNS12-2XL	1 cs	18	72
CRPGNS12-3XL	1 cs	19	72
Pharma-Coat® Disposable Lab Coats			
PCOAT797-S	1 cs	7	60
PCOAT797-M	1 cs	7	60
PCOAT797-L	1 cs	7	60
PCOAT797-XL	1 cs	7	60
PCOAT797-2XL	1 cs	7	60
PCOAT797-3XL	1 cs	7	60
PCOAT797-4XL	1 cs	7	60
PCOAT797-5XL	1 cs	7	60
Pharma-Coat® KW Disposable Lab Coats			
PCOAT797-KW-S	1 cs	8	60
PCOAT797-KW-M	1 cs	8	60
PCOAT797-KW-L	1 cs	8	60
PCOAT797-KW-XL	1 cs	8	60
PCOAT797-KW-2XL	1 cs	8	60
PCOAT797-KW-3XL	1 cs	8	60
PCOAT797-KW-4XL	1 cs	8	60
PCOAT797-KW-5XL	1 cs	8	60
Pharma-Hol® Sterile Alcohol			
PAS703016797	1 cs	11	75
PAS703016797-FT	1 cs	11	75
PAS703032797	1 cs	28	27
PAS7030G797	1 cs	36	36
Cleanroom Paper			
PCIW1082C	1 cs	25	TBD
PCIW1096C	1 cs	25	TBD
Sterilization Pouches			
SPH2338	1 cs	7.7	144
SPH2350	1 cs	9.6	150
SPH2390	1 cs	7.6	144

Item#	Selling Unit	UOS Wt.	UOS PLT
SPH2810	1 cs	10.15	147
SPH3510	1 cs	13.1	126
SPH3510HY	1 cs	25.17	54
SPH3565	1 cs	8.6	144
SPH5311	1 cs	22.25	60
SPH5385	1 cs	16.6	84
SPH7514	1 cs	19.1	TBD
SPH1016	1 cs	28.35	TBD
SPH1219	1 cs	40.35	TBD
Sphergo Swivel® Mopping Tool			
2505-SWPOLE	1 ea	1.5	396
2505-SWBASE	1 ea	0.8	864
SPH-SWKT	1 kit	3.97	104
Virtu-Clean® Disposable Cleaning Pads			
VCU	1 cs	11.46	32
VCDC	1 cs	11.46	32
VCDCS	1 cs	11.46	32
SPH-SWKT	1 kit	3.97	104