

# DISPOSABLE PROTECTIVE APPAREL, FACE MASKS & SHIELDS CATALOG



PROTECTING PEOPLE, PRODUCTS AND ENVIRONMENTS



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**CRITICAL COVER®**

## PROTECTING PEOPLE, PRODUCTS AND ENVIRONMENTS

AlphaProTech is a leader in the disposable protective garment market and is committed to supplying high value and superior performance Critical Cover® apparel designed to protect people, product and manufacturing environments.

We are dedicated to producing the highest quality products possible and we are continually striving to maintain our leadership position with new and innovative product design and development. We are always seeking new technology in every area of our company. The depth of our design and manufacturing capabilities allows us to quickly create products to meet evolving market requirements and customer needs. Through this commitment we support our customer's efforts to optimize their organizations productivity and profitability.

The goal in the design and manufacture of all Critical Cover General Use Garments is to keep the wearer cool, clean and comfortable and to provide the right level of protection for the wearer and your facility. To achieve this we offer a comprehensive selection of materials and garment designs to meet a wide range of application requirements and budgets. Our materials are ultra clean, durable and offer the wearer a greater comfort level than comparative materials on the market today.

AlphaProTech is structured to maintain a strong customer focus, striving to meet every need: quality, price, reliability and service. Make AlphaProTech your first source to protect your people, products and environments.

## MATERIALS LEVELS OF PROTECTION

### GARMENTS

<b>NuTech®</b>	strong, lightweight, innovative protective material for use in general industrial environments
<b>ComforTech®</b>	durable protective material made of microporous film for use in cleanrooms and controlled environments
<b>AlphaGuard®</b>	a multi-layer SMS material, AlphaGuard is both comfortable and suitable for many environments
<b>GenPro®</b>	economical and soft polypropylene material ideal for non-hazardous environments
<b>BarrierTech®</b>	durable lightweight material that protects against particles, fluids and light chemical splash

### SHOE & BOOT COVERS

<b>UltraGrip™</b>	ultimate anti-skid sole material for use in high risk, slip and fall applications
<b>SafeStep®</b>	environmentally friendly sole shoe cover material with high anti-skid properties
<b>MaxGrip®</b>	ideal sole material for use in many different environments on a variety of floor surfaces
<b>AquaTrak®</b>	superior anti-skid properties for use in wet and/or dry environments
<b>SureGrip®</b>	durable material with outstanding inherent anti-skid properties for dry environments
<b>GenPro®</b>	economical polypropylene material for a variety of general purpose applications
<b>CPE</b>	CPE or 'Film' material shoe covers are ideal for boot-cover liners, contractors, and visitors

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## VERSATILE DESIGNS TO MEET ALL YOUR NEEDS

<b>NuTech®</b>	strong, lightweight, innovative protective material for use in general industrial environments
<b>ComforTech®</b>	durable protective material made of microporous film for use in cleanrooms and controlled environments
<b>AlphaGuard®</b>	a multi-layer SMS material, AlphaGuard is both comfortable and suitable for many environments
<b>GenPro®</b>	economical and soft polypropylene material ideal for non-hazardous environments



\*Not all coveralls are available with all options.

## STRONG, LIGHTWEIGHT, INNOVATIVE

### FEATURES & BENEFITS

NuTech is a strong, yet lightweight innovative microporous composite material that will protect your personnel from grime, dirt and particulates. Designed for a broad range of non-hazardous applications and to keep the wearer clean and comfortable all day. NuTech® Coveralls have a tapered collar neckline and a front zipper for easy donning and doffing.

#### Construction Details:

Two designs to choose from: standard coverall with elastic wrist and ankle, and attached hood and boot version.



#### Styles/Sizes

Part No.	Size
CV-64022-2	S/M
CV-64022-4	L/XL
CV-64022-6	2X/3X
CV-64022-8	4X/5X

Elastic wrist & ankle, serged seams, white, 25/case

#### Styles/Sizes

(With attached hood & boot)

Part No.	Size
CV-64B92-2	S/M
CV-64B92-4	L/XL
CV-64B92-6	2X/3X
CV-64B92-8	4X/5X

Elastic hood, wrist & ankle, SureGrip® boots, serged seams, white, 25/case

NuTech® Coveralls	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
	S/M	-2	37 ½"	24 ¼"	34"	28 ½"
	L/XL	-4	40"	27"	36 ½"	30"
	2X/3X	-6	43"	32"	38"	32"
	4X/5X	-8	43 ½"	33 ½"	42"	33"



## SUITABLE FOR USE IN CONTROLLED ENVIRONMENTS

### FEATURES & BENEFITS

ComforTech coveralls provide superior protection without sacrificing comfort. They are constructed of an innovative, lightweight and durable high quality microporous composite material that delivers excellent protection against particles, biologicals and many fluids. The ComforTech material exhibits a low particle count and has an excellent filtration efficiency to help protect your environment from contamination.

#### Construction Details:

Three styles to choose from: attached AquaTrak® boots for added slip and fall protection, attached hood and boot version and standard design with elastic wrist and ankle with a zipper closure for easy donning and doffing.

#### Styles/Sizes

Part No.	Size
CV-J4022-1	S
CV-J4022-2	M
CV-J4022-3	L
CV-J4022-4	XL
CV-J4022-5	2X
CV-J4022-6	3X
CV-J4022-7	4X
CV-J4022-8	5X

Elastic wrist and ankle, serged seams, white, 25/case

#### Styles/Sizes (With attached boot only)

Part No.	Size
CV-J4832-1	S
CV-J4832-2	M
CV-J4832-3	L
CV-J4832-4	XL
CV-J4832-5	2X
CV-J4832-6	3X
CV-J4832-7	4X
CV-J4832-8	5X

Elastic wrist, ankle and back, AquaTrak boots, serged seams, white, 25/case

#### Styles/Sizes (With attached hood & boot)

Part No.	Size
CV-J4C92-2	M
CV-J4C92-3	L
CV-J4C92-4	XL
CV-J4C92-5	2X
CV-J4C92-6	3X
CV-J4C92-7	4X
CV-J4C92-8	5X

Elastic hood, wrist and ankle, AquaTrak boots, serged seams, white, 25/case

ComforTech® Coveralls	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
	S	-1	36 ½"	23"	32 ½"	28"
	M	-2	37 ½"	24 ¼"	34"	28 ½"
	L	-3	38 ¾"	25"	34"	29 ½"
	XL	-4	40"	27"	36 ½"	30"
	2X	-5	40 ½"	29 ¾"	37"	31"
	3X	-6	43"	32"	38"	32"
	4X	-7	43"	32 ½"	41"	32 ½"
	5X	-8	43 ½"	33 ½"	42"	33"





## UNIQUE BLEND OF STRENGTH, COMFORT AND PROTECTIVE QUALITIES – SUITABLE FOR USE IN CONTROLLED ENVIRONMENTS

### FEATURES & BENEFITS

AlphaGuard is the result of a leading-edge technology. Made from a multilayer SMS material, AlphaGuard has a unique blend of physical properties that provides both the user and your production environment with a comfortable and efficient garment. This SMS coverall is a very breathable and comfortable material for the wearer while providing a high level of filtration efficiency for your environment. A low particle count adds another measure of environmental protection for your processes.

AlphaGuard material is not recommended for use with chemicals. An elastic back gathers the loose material in an effort to eliminate snags while reducing the billowing effect that can release particles into the environment.

#### Construction Details:

Two styles and two colors (white and blue) to choose from: coverall with AquaTrak® boots for added slip and fall protection and a standard coverall with elastic wrist, ankle and back. Both configurations have strong, stress-resistant serged seams.

#### Styles/Sizes Part No.

#### Size

CV-74032-2	M
CV-74032-3	L
CV-74032-4	XL
CV-74032-5	2X
CV-74032-6	3X
CV-74032-7	4X
CV-74032-8	5X

Elastic wrist, ankle and back, serged seams, white, 25/case

#### Styles/Sizes

#### Part No.

#### Size

CV-84032-1	S
CV-84032-2	M
CV-84032-3	L
CV-84032-4	XL
CV-84032-5	2X
CV-84032-6	3X
CV-84032-7	4X
CV-84032-8	5X

Elastic wrist, ankle and back, serged seams, blue, 25/case

#### Styles/Sizes

#### (With attached boot only) Part No.

#### Size

CV-74832-1	S
CV-74832-2	M
CV-74832-3	L
CV-74832-4	XL
CV-74832-5	2X
CV-74832-6	3X
CV-74832-7	4X
CV-74832-8	5X

Elastic wrist, ankle and back, AquaTrak® boots, serged seams, white, 25/case

AlphaGuard® Coveralls	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
	S	-1	36 ½"	23"	32 ½"	28"
	M	-2	37 ½"	24 ¾"	34"	28 ½"
	L	-3	38 ¾"	25"	34"	29 ½"
	XL	-4	40"	27"	36 ½"	30"
	2X	-5	40 ½"	29 ¾"	37"	31"
	3X	-6	43"	32"	38"	32"
	4X	-7	43"	32 ½"	41"	32 ½"
	5X	-8	43 ½"	33 ½"	42"	33"

## BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS

### FEATURES & BENEFITS

Economical soft polypropylene GenPro Coveralls are ideal for workers and visitors in non-hazardous environments who need general protection from dirt and grime. The lightweight, durable material lets the wearer stay clean and comfortable all day while providing a limited barrier to particulates and contamination. The elastic back minimizes loose material and the hazard of snagging on equipment.

#### Construction Details:

Elastic wrist, ankle and back, and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
CV-14032-2	M
CV-14032-3	L
CV-14032-4	XL
CV-14032-5	2X
CV-14032-6	3X
CV-14032-7	4X
CV-14032-8	5X

Elastic wrist, ankle and back, serged seams, white, 25/case



GenPro® Coveralls	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
	M	-2	37 ½"	24 ¼"	34"	28 ½"
	L	-3	38 ¾"	25"	34"	29 ½"
	XL	-4	40"	27"	36 ½"	30"
	2X	-5	40 ½"	29 ¾"	37"	31"
	3X	-6	43"	32"	38"	32"
	4X	-7	43"	32 ½"	41"	32 ½"
	5X	-8	43 ½"	33 ½"	42"	33"



## SUPERIOR QUALITY, PERFORMANCE, AND DURABILITY

### SHOE & BOOT COVERS

#### Material Options

<b>AquaTrak®</b>	superior anti-skid properties for use in wet and/or dry environments
<b>SureGrip®</b>	durable material with outstanding inherent anti-skid properties for dry environments
<b>SureGrip® Conductive</b>	same high quality SureGrip material with Conductive Strip
<b>GenPro®</b>	economical polypropylene material for a variety of general purpose applications
<b>CPE</b>	CPE or 'Film' material shoe covers are ideal for boot-cover liners, contractors, and visitors

#### Seam Options

<b>Serged</b>	threads are interlocked around the material edges for a strong, stress-resistant seam
<b>Sonic Welded</b>	material is welded together creating a superior particle and fluid barrier
<b>Heat-Sealed</b>	strong and impervious, this seam is used when Ultrasonic welding is incompatible with the garment material

#### Sole Options

<b>UltraGrip™ Anti-Skid</b>	ultimate anti-skid sole material for use in high risk, slip and fall application
<b>SafeStep® Anti-Skid</b>	environmentally friendly sole shoe cover material with high anti-skid properties
<b>MaxGrip® Anti-Skid</b>	ideal sole material for use in many different environments on a variety of floor surfaces
<b>Seamless, Butterfly Style</b>	provides a smooth, seamless sole for better traction and fluid resistance

### BOOT COVERS

#### Secure Options

<b>Elastic Top, Ankle Ties</b>	secure fit with elastic top, custom tie closure around ankle
<b>Elastic Top, Elastic Ankle</b>	secure fit with elastic top and around ankle for easier donning

\*Not all options are available with all shoe and boot covers.



Shoe Covers



Boot Covers



## OUTSTANDING PERFORMANCE IN WET CONDITIONS

### FEATURES & BENEFITS

The proprietary AquaTrak material provides superior slip and fall protection in both wet and dry conditions. This advanced material was specifically developed to outperform the market in wet conditions. AquaTrak is a fluid resistant material and performs well even in low-level standing water. With a seamless sole design and a strong, stress resistant serged seam upper, AquaTrak is the preferred choice for many applications.

#### Construction Details:

Three colors to choose from: white, blue and black for easy department designation. Features a seamless sole, strong, stress-resistant serged seams and is fluid resistant. Different thread colors around the opening provide convenient size identification.

#### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-T1182-B	Univ.	White	White
SH-T1183-B	XL	White	Black
SH-T1184-B	2X	White	Blue
SH-91182-B	Univ.	Blue	White
SH-91183-B	XL	Blue	Black
SH-91184-B	2X	Blue	Blue
SH-C1182-B	Univ.	Black	White
SH-C1183-B	XL	Black	Black
SH-C1184-B	2X	Black	Blue

Fluid resistant, seamless sole, serged seams, 75 pair/case

AquaTrak® Shoe Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
	Univ.	15 ½"	6 ½"	4 ½"	10 ½"
	XL	17"	7"	5"	11"
	2X	19"	7 ¼"	5 ½"	13"

# Critical Cover® AquaTrak® Boot Covers



## SUPERIOR TRACTION IN WET AND DRY CONDITIONS

### FEATURES & BENEFITS

These ankle high AquaTrak boot covers provide superior anti-skid properties in wet and dry conditions. A seamless sole design with sonic welded seams makes our ankle high boot covers fluid resistant to liquids and provides appropriate particle holdout. The serged seam version provides for an excellent fit with similar anti-skid properties of its counterpart. AquaTrak material exhibits a low particle count and offers superior protection against particles, biologicals, fluids and light chemical splash.

#### Construction Details:

Two styles to choose from: seamless, sonic welded seams or strong, stress-resistant serged seams. Different thread colors around the opening provide convenient size identification.

#### Sonic Welded, Ankle High Boot Covers

##### Styles/Sizes

Part No.	Size	Boot Color	Thread Color
BT-91415-B	M	Blue	Yellow
BT-91416-B	L	Blue	Orange
BT-91412-B	Univ.	Blue	White
BT-91413-B	XL	Blue	Black

Fluid resistant, elastic top, ankle ties, seamless sole, sonic welded seams, 100 pair/case

#### Serged Seams, Ankle High Boot Covers

##### Styles/Sizes

Part No.	Size	Boot Color	Thread Color
BT-91X13-B	XL	Blue	Black
BT-C1X14-B	2X	Black	Blue

Fluid resistant, elastic all around, serged seams, 100 pair/case

AquaTrak® Sonic Welded, Ankle High Boot Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Tie Length (D)
	M	13 ¾"	14 ¾"	4 ½"	9 ½"	17"
	L	14 ½"	15 ½"	5"	10 ½"	17"
	Univ.	15 ½"	17"	6"	11 ½"	17"
	XL	16"	18"	6 ½"	12 ½"	17"
AquaTrak® Serged Seam, Ankle High Boot Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	
	XL	16 ½"	11"	5 ½"	10 ½"	
	2X	18 ½"	11 ¼"	5 ½"	11 ½"	

# Critical Cover® SureGrip® Shoe Covers



## MULTIPLE STYLES & PACKAGING OPTIONS FOR MAXIMUM VERSATILITY

### FEATURES & BENEFITS

Proven in the marketplace, SureGrip shoe covers have established themselves as the shoe cover of choice for a wide range of floor surfaces and in many different applications. Combining durability and cleanliness with outstanding anti-skid properties, SureGrip provides you with a blend of unmatched performance and overall value.

Multiple style and packaging options add to the versatility of SureGrip: serged seams for added strength, traction and a snug fit for safety; unique conductive shoe cover for those environments where electro-static dissipation (ESD) protection is required. The Gaylord packaging option (30 individual bags of 300 each per master carton) reduces waste, labor, and purchase orders while increasing your shelf-space and providing a reusable, pallet sized container for your recyclables or other materials.



#### Construction Details:

Two styles to choose from: serged seam and conductive to meet any/all market applications. Different thread colors around the opening provide convenient size identification.

#### Serged Seams

##### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-X1222-B	Univ.	Blue	White
SH-X1223-B	XL	Blue	Black
SH-X1224-B	2X	Blue	Blue

Non-skid, serged seams, 150 pair/case

#### Conductive

##### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-12522-B	Univ.	Blue	White
SH-12523-B	XL	Blue	Black

Conductive for ESD concerns, anti-skid, serged seams, 150 pair/case

#### Gaylord Packaging

##### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-X1272-B	Univ.	Blue	White
SH-X1273-B	XL	Blue	Black
SH-X1274-B	2X	Blue	Blue

Non-skid, serged seams, 4,500 pair/case

#### SureGrip® Serged Seam Shoe Covers

Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
Univ.	15 ½"	6 ¼"	4 ½"	9 ½"
XL	17"	6 ½"	5"	11 ½"
2X	18 ½"	6 ¾"	5 ½"	12 ½"

#### SureGrip® Conductive Shoe Covers

Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
Univ.	15 ½"	6 ¼"	4 ½"	9 ½"
XL	17"	6 ¾"	5"	11 ½"



## MAXIMUM GRIP PROTECTION

### FEATURES & BENEFITS

MaxGrip shoe covers are ideal for those areas where slip and fall protection is needed in damp to dry areas. The anti-skid properties of the MaxGrip sole have outstanding performance on a variety of surfaces and in a number of applications. The upper material used with our MaxGrip sole is made of BarrierTech® and provides particle holdout and protection from fluids and light chemical splash. Five sizes to choose from to ensure a proper fit. MaxGrip is suitable for use in a Controlled Environment. Different thread colors around the opening provide convenient size identification.

#### Construction Details:

Skid resistant sole with strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-E1W11-BH	S	White	Green
SH-E1W15-BH	M	White	Yellow
SH-E1W16-BH	L	White	Orange
SH-E1W12-BH	Univ.	White	White
SH-E1W13-BH	XL	White	Black

Anti-skid, serged seams, 100 pair/case

MaxGrip® Shoe Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Sole Width (D)
	S	9 1/4"	5"	3 3/4"	7 1/2"	4 1/4"
	M	10 3/4"	5"	4"	8 3/4"	4 1/4"
	L	12 1/2"	5"	4 1/4"	9 1/4"	4 1/2"
	Univ.	13 1/2"	5"	4 1/2"	11"	4 1/2"
	XL	15"	5 3/4"	5"	11 1/4"	4 3/4"





## SUPERIOR ANTI-SKID PROPERTIES

### FEATURES & BENEFITS

AquaTrak® MaxGrip® Boot Covers provide slip and fall protection on damp and dry floors. With the MaxGrip® anti-skid soles in these top quality boot covers, safety is paramount. The sole material is also extremely clean, durable and strong enough to stand up to the most abrasive floor surfaces. The AquaTrak® upper material is soft, strong, flexible and a fluid resistant material that also provides appropriate particle holdout. These high top boot covers fit over the calf to provide a comfortable fit and prevent the boot cover from sliding down.

#### Construction Details:

Two designs to choose from: elastic top and ankle, and attached ties at ankle for secure fit. Different thread colors around the opening provide convenient size identification.

#### Elastic Ankles

Part No.	Size	Boot Color	Thread Color
BT-T5W15-B	M	White	Yellow
BT-T5W12-B	Univ.	White	White
BT-T5W13-B	XL	White	Black

Elastic top and ankle, anti-skid sole, serged seams, 100 pair/case

#### Ankle Ties

Part No.	Size	Boot Color	Thread Color
BT-T4W15-B	M	White	Yellow
BT-T4W12-B	Univ.	White	White
BT-T4W13-B	XL	White	Black

Elastic top with ankle ties, anti-skid sole, serged seams, 100 pair/case

MaxGrip® Boot Covers w/Elastic Ankles		Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Ankle Relaxed (D)	Ankle Stretched (D)	Sole Width (E)
		M	10 ¾"	17"	5 ¼"	9"	6"	9 ¾"	4 ¼"
		Univ.	13 ½"	17 ¼"	5 ¼"	9 ½"	6 ½"	11"	4 ½"
		XL	15"	18"	6"	11 ½"	6 ¾"	12 ½"	4 ¾"

MaxGrip® Boot Covers w/Ankle Ties		Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Tie Length (D)	Sole Width (E)
		M	10 ¾"	18"	4 ½"	9"	17"	4 ¼"
		Univ.	13 ½"	18 ½"	5 ¼"	9 ½"	17"	4 ½"
		XL	15"	19"	5"	11 ½"	17"	4 ¾"





## PROTECTION FOR YOU AND THE ENVIRONMENT

### FEATURES & BENEFITS

The SafeStep® is a proprietary high-performing, environmentally friendly Shoe Cover. It has inherent non-skid physical properties and is strong enough to withstand even the most abrasive floor surfaces. The sole material has a high COF, which provides the user with outstanding non-skid properties. The sole material is also extremely clean and durable. The BarrierTech® fabric used in the upper shoe cover provides particle, fluid and light chemical splash protection. SafeStep® is ideal for use in many safety applications or Controlled Environments.

#### Construction Details:

Four sizes to choose from to ensure a proper fit. Different thread colors around the opening provide convenient size identification.

#### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-E1715-BH	M	White	Yellow
SH-E1716-BH	L	White	Orange
SH-E1712-BH	Univ.	White	White
SH-E1713-BH	XL	White	Black

Anti-skid, serged seams, 100 pair/case

SafeStep® Shoe Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Sole Width (D)
	M	10 ¾"	5"	4"	8 ¾"	4 ¼"
	L	12 ¼"	5"	4 ¼"	9 ¼"	4 ½"
	Univ.	13 ½"	5"	4 ½"	11"	4 ½"
	XL	15"	5 ¾"	5"	11 ¾"	4 ¾"



## ANTI-SKID HI-TOP BOOT COVER

### FEATURES & BENEFITS

SafeStep is a proprietary high-performing, environmentally friendly boot cover. It has inherent non-skid physical properties, is strong enough to withstand even the most abrasive floor surfaces and is environmentally friendly. The sole material has a high COF which provides the used with outstanding non-skid properties. The sole material is also extremely clean and durable. The Microbreathe™ upper material is soft, strong, flexible and has a high vapor transmission rate for all-day comfort. The fabric also provides excellent barrier protection and exhibits low particle generation.

The high top boot covers fit over the calf with an elastic top to provide a comfortable fit to prevent the boot cover from sliding down.

### Construction Details:

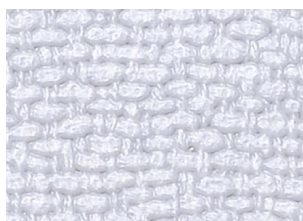
Four sizes to choose from to ensure a proper fit. Different thread colors around the opening for convenient size identification.

#### Styles/Sizes

Part No.	Size	Boot Color	Thread Color
SH-A1615-BH	M	White	Yellow
SH-A1616-BH	L	White	Orange
SH-A1612-BH	Univ.	White	White
SH-A1613-BH	XL	White	Black

Elastic top and ankle, anti-skid sole, serged seams, 100 pair/case

SafeStep® Boot Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Ankle Relaxed (D)	Ankle Stretched (D)	Sole Width (E)
	M	10 ¾"	17"	5 ¼"	9"	6"	9 ¾"	4 ¼"
	L	12 ¾"	17 ½"	5 ½"	9 ½"	6"	9 ¾"	4 ¼"
	Univ.	13 ½"	17 ½"	5 ¾"	9 ½"	6 ½"	11"	4 ½"
	XL	15"	18"	6"	11 ½"	6 ¾"	12 ½"	4 ¾"



## THE ULTIMATE IN SLIP AND FALL PROTECTION

### FEATURES & BENEFITS

These high performance, anti-skid UltraGrip sole offers the ultimate in slip and fall protection on damp and dry floors. The proprietary sole material is also extremely clean, durable and strong enough to withstand even the most abrasive floor surfaces. The upper material used with our UltraGrip soles is made of BarrierTech® and provides particle holdout and protection from fluids and light chemical splash. The UltraGrip shoe cover design provides full coverage up through the ankle area. UltraGrip is suitable for use in a Controlled Environment.

#### Construction Details:

Two colors to choose from: white and blue to support specific departments and four sizes to ensure a proper fit. Anti-skid sole with strong, stress-resistant serged seams. Different thread colors around the opening provide convenient size identification.

#### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-E1315-BH	M	White	Yellow
SH-E1316-BH	L	White	Orange
SH-E1312-BH	Univ.	White	White
SH-E1313-BH	XL	White	Black
SH-M1315-BH	M	Blue	Yellow
SH-M1316-BH	L	Blue	Orange
SH-M1312-BH	Univ.	Blue	White
SH-M1313-BH	XL	Blue	Black

Anti-skid sole, serged seams, 100 pair/case

UltraGrip™ Shoe Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Sole Width (D)
	M	11 ½"	5"	4"	8 ¾"	4 ¼"
	L	12 ¾"	5"	4 ¼"	9 ¼"	4 ½"
	Univ.	14 ⅛"	5"	4 ½"	11"	4 ½"
	XL	15"	5 ¾"	5"	11 ¾"	4 ¾"

## ULTIMATE PROTECTION TOP TO BOTTOM

### FEATURES & BENEFITS

Acquire the premium in slip and fall protection on damp and dry floors with the UltraGrip soled high-top boot cover. The sole material is also clean, durable and strong enough to stand up to even the most abrasive floor surfaces. We utilize our proprietary Microbreathe material for the upper portion of the boot cover. Microbreathe is a soft, strong, and flexible material with a high vapor transmission rate for all day comfort. It also provides excellent barrier protection and particle holdout and is the preferred choice for Controlled Environments.

These high top boot covers fit over the calf with an elastic top to provide a comfortable fit and to prevent the boot cover from sliding down. UltraGrip boot covers are available with an elastic ankle or ankle ties with strong, stress-resistant serged seams.

#### Construction Details:

Two designs to choose from: elastic top and ankle, and attached ties at ankle for secure fit. Different thread colors around the opening for convenient size identification.



#### Elastic Ankles

##### Styles/Sizes

Part No.	Size	Boot Color	Thread Color
BT-A1815-B	M	White	Yellow
BT-A1812-B	Univ.	White	White
BT-A1813-B	XL	White	Black

Elastic top and ankle, anti-skid sole, serged seams, 100 pair/case

#### Ankle Ties

##### Styles/Sizes

Part No.	Size	Boot Color	Thread Color
BT-A1315-B	M	White	Yellow
BT-A1316-B	L	White	Orange
BT-A1312-B	Univ.	White	White
BT-A1313-B	XL	White	Black

Elastic top with ankle ties, anti-skid sole, serged seams, 100 pair/case

#### UltraGrip™ Boot Covers w/Elastic Ankles

Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Ankle Relaxed (D)	Ankle Stretched (D)	Sole Width (E)
M	10 ¾"	17"	5 ½"	9"	6"	9 ¾"	4 ¼"
Univ.	13 ½"	17 ½"	5 ¾"	9 ½"	6 ½"	11"	4 ½"
XL	15"	18"	6"	11 ½"	6 ¾"	12 ½"	4 ¾"

#### UltraGrip™ Boot Covers w/Ankle Ties

Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Tie Length (D)	Sole Width (E)
M	10 ¾"	18"	4 ½"	9"	17"	4 ¼"
L	12 ½"	18 ¼"	5 ½"	9 ½"	17"	4 ¼"
Univ.	13 ½"	18 ½"	5 ¾"	9 ½"	17"	4 ½"
XL	15"	19"	5"	11 ½"	17"	4 ¾"



## CRITICAL COVER® GENPRO® SHOE COVERS

### FEATURES & BENEFITS

GenPro shoe covers are lightweight and of value for use in general purpose environments or for visitors to your facility. The non-conductive polypropolyene shoe covers provide a moderate barrier to fluids, particulates and contamination. The tread on the bottom provides excellent traction. Different thread colors around the opening provide convenient size identification.

This category of shoe cover is for use in non-hazardous environments only.

#### Construction Details:

Elastic top and strong, stress-resistant serged seams.

#### Serged Seams

##### Styles/Sizes

Part No.	Size	Shoe Color	Thread Color
SH-71222-B	Univ.	Blue	White
SH-71223-B	XL	Blue	Black

Anti-skid, adhesive on sole, 150 pair/case



## CRITICAL COVER® CPE SHOE COVERS

### FEATURES & BENEFITS

These CPE film shoe covers are ideal for many applications where value and transition are required. Whether your new Controlled Environment is under construction or you need to temporarily utilize a shoe cover in the donning process or for movement within your facility, the CPE shoe cover is the product of choice.

#### Construction Details:

Two colors to choose from: blue or white, and is a fluid resistant product. Bulk packed 1,000 per case.

#### Serged Seams

##### Styles/Sizes

Part No.	Size	Shoe Color
SH-G1253-B	XL	White
SH-H1253-B	XL	Blue

All film, fluid resistant, seamless sole, heat sealed seams, 500 pair/case

GenPro® Serged Seam Shoe Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
	Univ.	15 ¾"	7"	4 ½"	10 ¾"
	XL	17 ½"	7"	5"	12"

CPE Heat-sealed Shoe Covers	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
	XL	16 ⅛"	5 ¾"	3 ¼"	16 ⅛"



## PREMIUM CONSTRUCTION OPTIONS

### Lab Coat Material Options

<b>NuTech®</b>	strong, lightweight, innovative protective material for use in general industrial environments
<b>ComforTech®</b>	durable protective material made of microporous film for use in cleanrooms and controlled environments
<b>AlphaGuard®</b>	a multi-layer SMS material, AlphaGuard is both comfortable and suitable for many environments
<b>GenPro®</b>	economical and soft polypropylene material ideal for non-hazardous environments

### Seam Closure Options

#### Serged Seams

#### Snap Closure



\*Not all lab coats are available with all options.

## DESIGN CHOICES TO ENHANCE SAFETY AND PERFORMANCE

### Frock Material Options

<b>NuTech®</b>	strong, lightweight, innovative protective material for use in general industrial environments
<b>ComforTech®</b>	durable protective material made of microporous film for use in cleanrooms and controlled environments
<b>AlphaGuard®</b>	a multi-layer SMS material, AlphaGuard is both comfortable and suitable for many environments
<b>GenPro®</b>	economical and soft polypropylene material ideal for non-hazardous environments

### Seam Closure Options

#### Serged Seams

#### Snap Closure

#### Zipper Closure



\*Not all frocks are available with all options.



## PROTECTION AND COMFORT

### FEATURES & BENEFITS

NuTech Lab Coats are strong, yet soft to the touch and provide excellent protection without sacrificing comfort. This microporous composite material is breathable and lightweight offering comfort and protection for the wearer all day in a broad range of non-hazardous applications. The non-confining tapered collar is designed like a shirt collar for style and comfort and the five-snap closure is to provide full coverage without gaps. The length is appropriately adjusted to size, to provide additional coverage for the wearer.

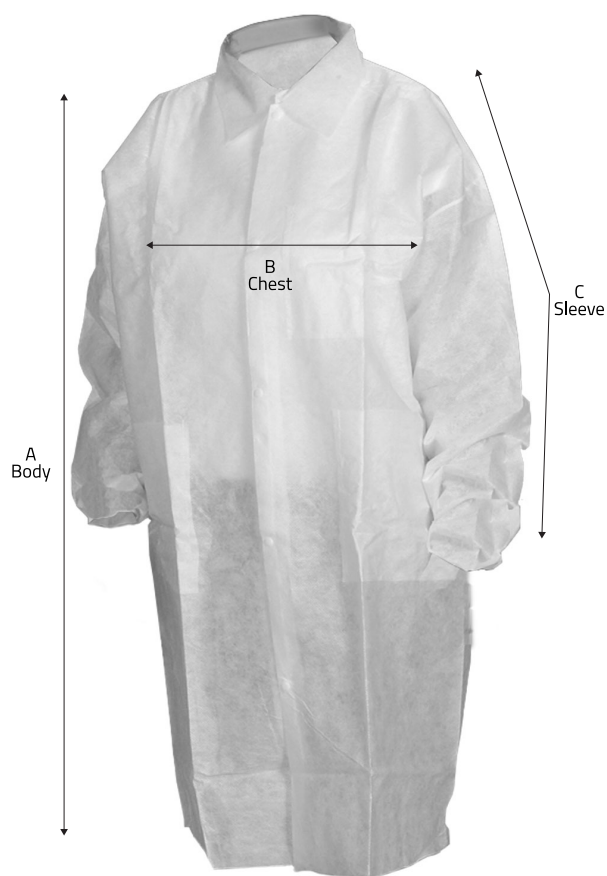
#### Construction Details:

Five-snap closure, tapered collar, elastic wrist, 3 pockets and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
LC-62621-2	S/M
LC-62621-4	L/XL
LC-62621-6	2X/3X
LC-62621-8	4X/5X

Tapered collar, elastic wrist, 3 pockets, snap close, white, 25/case



NuTech® Lab Coats	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S/M	-2	39 1/4"	25 1/4"	30 1/4"
	L/XL	-4	42 3/4"	27 1/4"	33"
	2X/3X	-6	44 1/2"	30 1/4"	38 1/4"
	4X/5X	-8	47 1/2"	33"	42 1/2"

**KEEP WEARERS COOL, COMFORTABLE AND PROTECTED**

## FEATURES & BENEFITS

The strong, lightweight and breathable ComforTech material gives your personnel excellent protection from fluids, light chemical splash, particles and biologicals without compromising their comfort. This high quality microporous composite fabric exhibits a low particle count and an excellent high filtration efficiency. For cool, comfortable, all-day wear, this material readily dissipates heat while effectively meeting all your Controlled Environment needs. The length is appropriately adjusted to size, which provides additional coverage for the wearer.

### Construction Details:

Five-snap closure, elastic wrist, tapered collar, 3 pockets and strong, stress-resistant serged seams.



### Styles/Sizes

Part No.	Size
LC-J2621-1	S
LC-J2621-2	M
LC-J2621-3	L
LC-J2621-4	XL
LC-J2621-5	2X
LC-J2621-6	3X
LC-J2621-9	4X

Tapered collar, elastic wrist, 3 pockets, snap close, serged seams, white, 25/case

ComforTech® Lab Coats	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S	-1	36 ¾"	24 ¼"	30"
	M	-2	39 ½"	25 ¼"	30 ¼"
	L	-3	40"	27"	32 ½"
	XL	-4	42"	27 ¾"	33"
	2X	-5	43 ½"	29 ½"	37 ½"
	3X	-6	44 ½"	30 ¾"	38 ¼"
	4X	-9	46 ½"	31 ½"	39 ¼"

## VERSATILE SMS PERFORMANCE

### FEATURES & BENEFITS

AlphaGuard multilayer SMS material is soft and breathable. Additionally, AlphaGuard lab coats are clean, durable and has an excellent filtration efficiency rating in an effort to provide your teams with a comfortable and performing garment while meeting your Critical Environment protocols. Superior vapor transmission performance wicks perspiration through the fabric to keep workers cool and comfortable.

The tapered collar is stylish and comfortable and the five-snap closure is designed to provide full coverage without gaps. The length is appropriately adjusted to size, which provides additional coverage and protection for the wearer.



#### Construction Details:

Two styles and two colors (white and blue) to choose from: knit wrist or elastic wrist, blue or white. Both feature strong, stress-resistant serged seams, five-snap closure, tapered collar, and three pockets.

#### Styles/Sizes

Part No.	Size
LC-32632-1	S
LC-32632-2	M
LC-32632-3	L
LC-32632-4	XL
LC-32632-5	2X
LC-32632-6	3X
LC-32632-9	4X

Tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 30/case

#### Styles/Sizes

Part No.	Size
LC-32622-1	S
LC-32622-2	M
LC-32622-3	L
LC-32622-4	XL
LC-32622-5	2X
LC-32622-6	3X
LC-32622-9	4X

Tapered collar, elastic wrist, 3 pockets, snap close, serged seams, white, 30/case

#### Styles/Sizes

Part No.	Size
LC-31632-1	S
LC-31632-2	M
LC-31632-3	L
LC-31632-4	XL
LC-31632-5	2X
LC-31632-6	3X

Tapered collar, knit wrist, 3 pockets, snap close, serged seams, blue, 30/case

AlphaGuard® Lab Coats	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S	-1	36 ¾"	24 ¼"	30"
	M	-2	39 ½"	25 ¼"	30 ¼"
	L	-3	40"	27"	32 ½"
	XL	-4	42"	27 ¾"	33"
	2X	-5	43 ½"	29 ½"	37 ½"
	3X	-6	44 ½"	30 ¾"	38 ¼"
	4X	-9	46 ½"	31 ½"	39 ¼"

## BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS

### FEATURES & BENEFITS

Designed for non-hazardous, general purpose environments, soft polypropylene GenPro lab coats are ideal for your personnel as well as for visitors to your facility. The GenPro lab coat is the perfect solution for protecting your clothes while offering comfort and breathability. The full length, no-pocket design helps you control contaminants from entering or leaving sensitive areas.

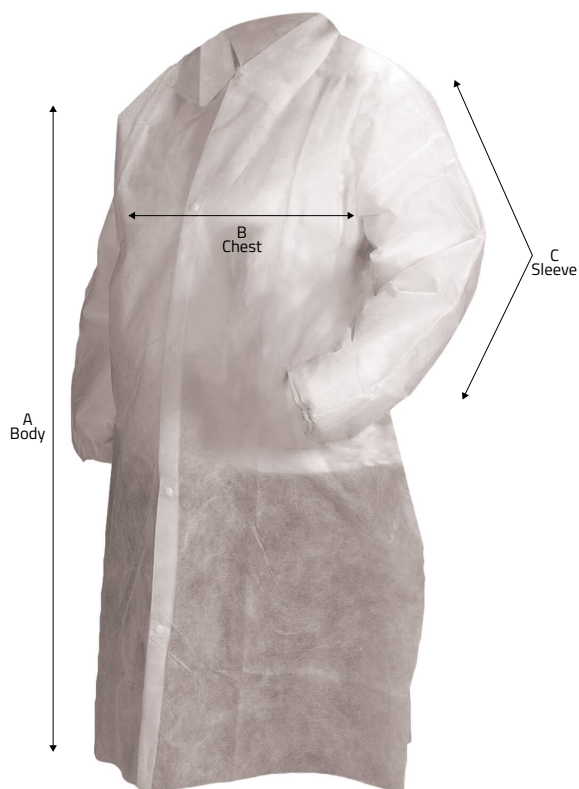
#### Construction Details:

Elastic wrist, no pockets, strong, stress-resistant serged seams, tapered collar and five-snap closure.

#### Styles/Sizes

Part No.	Size
LC-12421-1	S
LC-12421-2	M
LC-12421-3	L
LC-12421-4	XL
LC-12421-5	2X
LC-12421-6	3X
LC-12421-9	4X

Tapered collar, elastic wrist, no pockets, snap close, serged seams, white, 25/case



GenPro® Lab Coats	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S	-1	36 ¾"	24 ¼"	30"
	M	-2	39 ½"	25 ¼"	30 ¼"
	L	-3	40"	27"	32 ½"
	XL	-4	42"	27 ¾"	33"
	2X	-5	43 ½"	29 ½"	37 ½"
	3X	-6	44 ½"	30 ¾"	38 ¼"
	4X	-9	46 ½"	31 ½"	39 ¼"

## STRONG AND LIGHTWEIGHT

### FEATURES & BENEFITS

This microporous composite material economical frock is ideal for visitors and other wearers who don't require highly protective garments. The NuTech® frock does a great job protecting clothes while offering comfort and breathability. The elastic wrist on the frock allows easy donning of gloves and protective sleeves and are cut to an appropriate length as a safeguard for full coverage. A mandarin snap collar that provides additional coverage of the chest and neck area.

#### Construction Details:

Elastic wrist, snap close, no pockets and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
FK-62121-2	S/M
FK-62121-4	L/XL
FK-62121-6	2X/3X
FK-62121-8	4X/5X

Raglan sleeves, elastic wrist, snap collar, snap close, serged seams, white, 25/case



NuTech® Frocks	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S/M	-2	42 ½"	22 ¾"	34 ½"
	L/XL	-4	46"	24 ¾"	36 ½"
	2X/3X	-6	51 ½"	29"	40"
	4X/5X	-8	53 ½"	30"	42"



## SUITABLE FOR USE IN CONTROLLED ENVIRONMENTS

### FEATURES & BENEFITS

ComforTech frocks provide an excellent filtration efficiency rate and protect wearers from light chemical splash, particles and biologicals while keeping them cool and comfortable. These frocks are constructed using a high quality microporous composite fabric that is breathable, lightweight and strong. The ComforTech frock is also durable and will effectively meet your controlled environment needs.

A mandarin style snap collar adds style and comfort while providing additional coverage for the chest and neck area. ComforTech frocks are cut and sewn to an appropriate length to ensure full coverage and with the nylon zipper option, which adds another level of particle holdout and protection.

#### Construction Details:

Two styles to choose from: snap or zipper close. Both have elastic wrist with a snap mandarin collar, no pockets and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
FK-J2121-1	S
FK-J2121-2	M
FK-J2121-3	L
FK-J2121-4	XL
FK-J2121-5	2X
FK-J2121-6	3X
FK-J2121-7	4X
FK-J2121-8	5X

Raglan sleeve, elastic wrist, snap collar, snap close, serged seams, white, 25/case

#### Styles/Sizes

Part No.	Size
FK-J2141-1	S
FK-J2141-2	M
FK-J2141-3	L
FK-J2141-4	XL
FK-J2141-5	2X
FK-J2141-6	3X
FK-J2141-7	4X

Raglan sleeve, elastic wrist, snap collar, zip close, serged seams, white, 25/case

ComforTech® Frocks	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S	-1	40 ½"	21 ¾"	33 ½"
	M	-2	42 ½"	22 ¾"	34 ½"
	L	-3	43 ½"	23 ¾"	35 ½"
	XL	-4	46"	24 ¾"	36 ½"
	2X	-5	47 ½"	26 ½"	37 ½"
	3X	-6	51 ½"	29"	40"
	4X	-7	52 ½"	29 ½"	41"
	5X	-8	53 ½"	30"	42"



## BALANCING COMFORT AND PROTECTION

### FEATURES & BENEFITS

Meet your personnel's breathability and comfort requirements with high performance AlphaGuard frocks. The low particle count multilayer SMS AlphaGuard material offers one of the highest levels of breathability without compromising filtration efficiency. This material is clean, durable and soft.

This SMS frock is designed with a five-snap closure that provides full coverage and minimizes gaps. The length is appropriately adjusted to size to ensure additional coverage. A stylish, non-binding mandarin collar is tailored for maximum comfort and added protection.

#### Construction Details:

Elastic wrist, snap mandarin collar and a raglan sleeve design for additional comfort, no pockets and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
FK-32122-1	S
FK-32122-2	M
FK-32122-3	L
FK-32122-4	XL
FK-32122-5	2X
FK-32122-6	3X
FK-32122-7	4X

Raglan sleeve, elastic wrist, snap collar, snap close, serged seams, white, 30/case



AlphaGuard® Frocks	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S	-1	40 ½"	21 ¾"	33 ½"
	M	-2	42 ½"	22 ¾"	34 ½"
	L	-3	43 ½"	23 ¾"	35 ½"
	XL	-4	46"	24 ¾"	36 ½"
	2X	-5	47 ½"	26 ½"	37 ½"
	3X	-6	51 ½"	29"	40"
	4X	-7	52 ½"	29 ½"	41"
	5X	-8	53 ½"	30"	42"

## BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS

### FEATURES & BENEFITS

Designed for non-hazardous, general purpose environments, the soft polypropylene GenPro frock is ideal for your personnel as well as for visitors to your facility. GenPro frocks are the perfect solution for protecting your clothes while offering comfort and breathability. This frock is extra long in design to provide additional coverage and has no-pockets to help control contaminants from entering or leaving sensitive areas.

#### Construction Details:

Elastic wrist, snap mandarin collar, a five-snap closure, no pockets and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
FK-12122-1	S
FK-12122-2	M
FK-12122-3	L
FK-12122-4	XL
FK-12122-5	2X
FK-12122-6	3X

Raglan sleeve, elastic wrist, snap collar, snap close, serged seams, white, 30/case



GenPro® Frocks	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)
	S	-1	40 ½"	21 ¾"	33 ½"
	M	-2	42 ½"	22 ¾"	34 ½"
	L	-3	43 ½"	23 ½"	35 ½"
	XL	-4	46"	24 ¾"	36 ½"
	2X	-5	47 ½"	26 ½"	37 ½"
	3X	-6	51 ½"	29"	40"

## CRITICAL COVER® GENPRO® BOUFFANTS *BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS*

### FEATURES & BENEFITS

Made of soft polypropylene material, GenPro bouffants provide the appropriate level of protection required to contain particles resulting from the head area. The strong, lightweight fabric also gives users modest protection in dry, non-hazardous environments. Bouffants offer complete head coverage and have a non-binding, elastic opening for a perfect and secure fit.

#### Construction Details:

Lightweight with strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
<b>BO-13821-B</b>	<b>21"</b>
<b>BO-13824-B</b>	<b>24"</b>
<b>BO-13826-B</b>	<b>26"</b>

Lightweight material, white, 1,000/case (10 bags of 100 each)

## CRITICAL COVER® GENPRO® BEARD COVERS *BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS*

### FEATURES & BENEFITS

The breathable GenPro beard covers are ideal for use in dry, non-hazardous environments. The strong, lightweight, soft polypropylene fabric delivers protection and all-day comfort. These beard covers completely covers facial hair and contains a non-binding, elastic opening for a perfect and secure fit.

#### Construction Details:

Lightweight with elastic headband and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
<b>MS-14138-8</b>	<b>Univ.</b>

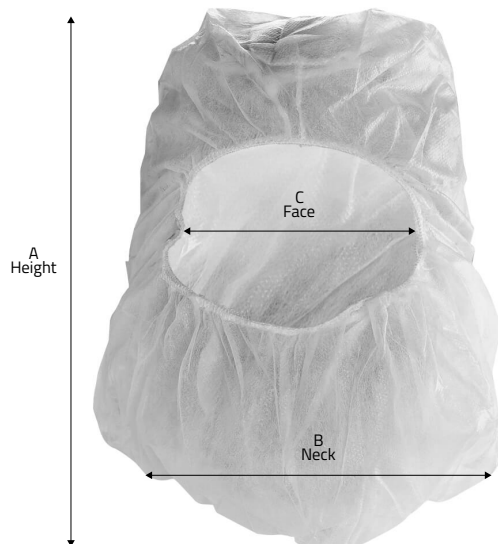
Lightweight material, headband, serged seams, white, 1,000/case



GenPro® Bouffants	Size	Diameter Relaxed (A)	Diameter Stretched (A)
	21"	8"	21"
	24"	8 ½"	24"
	26"	9"	26"

GenPro® Beard Covers	Size	Diameter Relaxed (A)	Diameter Stretched (A)	Headband Stretched (B)
	Univ.	6"	10"	18"



## CRITICAL COVER® GENPRO® HOODS *COMBINED COVERAGE ALL IN ONE!*

### FEATURES & BENEFITS

The economical combination bouffant and beard cover is designed to protect against dirt, grime and particulates in non-hazardous environments. Manufactured from a lightweight, breathable polypropylene material with comfortable, non-binding elastic bands around the face and neck for secure fit. This generously sized hood provides secure complete coverage and comfort without pinching or binding. Open face style provides complete coverage without obstructing vision or range of motion.

#### Construction Details:

Open face with elastic around the face and neck and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size	Color
SD-91342-B	XL	White
SD-91362-B	2X	White
SD-92342-B	XL	Blue

Open face, elastic face and neck, serged seams, 500/case



## CRITICAL COVER® COMFORT™ VEIL

### FEATURES & BENEFITS

To help wearers with sensitive skin, the Comfort™ veil is made from a soft, non-woven breathable material. The veil is (15") long to provide freedom of movement and better protection while employing an elastic Comfort headband. An integrated malleable nose strip is ultrasonically welded into the fabric to provide a good seal every time. Made in the USA.

#### Styles/Sizes

Part No.	Color
9400	White

150/case



GenPro® Hoods	Size	Height (A)	Neck Stretched (B)	Neck Relaxed (B)	Face Stretched (C)	Face Relaxed (C)
	XL	15 ¾"	15 ½"	5 ¼"	13 ¾"	4 ½"



## CRITICAL COVER® BARRIERTECH® GOWNS A FLUID RESISTANT SOLUTION

### FEATURES & BENEFITS

BarrierTech gowns are manufactured using a proprietary blend of polypropylene and polyethylene material that provides protection for the wearer from particles, fluids and light chemical splash. These gowns offer a durable and fluid resistant solution for both your lab and/or production areas. BarrierTech material also has a low particle count for use in Controlled Environments. Banded ties are attached to the neck and waist for easy and secure closure.

#### Construction Details:

Full coverage, elastic wrist and strong, stress-resistant serged seams.

#### Styles/Sizes

Part No.	Size
GN-22524-3	Univ.

Full coverage, elastic wrist, banded ties at neck and waist, white, 50/case



## CRITICAL COVER® GENPRO® GOWNS BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS

### FEATURES & BENEFITS

GenPro gowns keep your clothes clean and remain comfortable all day long. With exceptional breathability and moderate barrier protection, this polypropylene gown performs well in dry, non-hazardous environments. The strong, lightweight GenPro fabric provides a limited barrier to particulates and contamination. Banded collar and tie waist closure.

#### Construction Details:

Elastic wrist and strong, stress-resistant serged seams.

#### Styles/Sizes

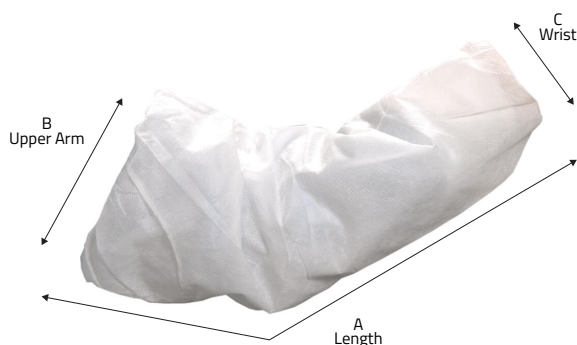
Part No.	Size
GN-13525-3	Univ.
GN-13525-4	XL

Full coverage, elastic wrist, banded collar, tie waist closure, yellow, 100/case

BarrierTech® Gowns	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Waist Tie Length (D)	Neck Tie Length (E)
	Univ.	-3	45"	27"	23"	29 ½"	11"

GenPro® Gowns	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Waist Tie Length (D)	Neck Tie Length (E)
	Univ.	-3	45"	27"	23"	29 ½"	11"
	XL	-4	47 ¾"	30"	24 ¾"	29 ½"	11"



## CRITICAL COVER® NUTECH® SLEEVES

### FEATURES & BENEFITS

The NuTech microporous sleeves are designed with sonic welded seams for added durability and protection. This ensures the seam effectively matches the barrier properties of the material while increasing particle holdout. NuTech sleeves can be worn in many general-use applications.

#### Construction Details:

Tapered design with sonic welded seams and elastic at both ends.

#### Styles/Sizes

Part No.	Size
MS-01606-8	Univ.
MS-01606-4	XL

Tapered sleeve, elastic at both ends, sonic welded seams, white, 300/case



## CRITICAL COVER® COMFORTECH® SLEEVES

### FEATURES & BENEFITS

To maximize barrier protection, ComforTech sleeves are designed with sonic welded seams for added durability and protection. This ensures the seam effectively matches the barrier properties of the material while increasing particle holdout and providing protection against light chemical splash. This high quality microporous composite ComforTech material exhibits a low particle count so that you can meet the requirements of your Controlled Environment protocols.

#### Construction Details:

Tapered design, sonic welded seams and elastic at both ends.

#### Styles/Sizes

Part No.	Size
MS-01J06-8	Univ.
MS-01J06-4	XL

Tapered sleeve, elastic both ends, sonic welded seams, white, 300/case

NuTech® Sleeves	Size	Size Code	Length (A)	Upper Arm (Relaxed) (B)	Upper Arm (Stretched) (B)	Wrist (Relaxed) (C)	Wrist (Stretched) (C)
	Univ.	-8	19 1/8"	4 1/2"	9 3/4"	3 1/4"	5 3/4"
	XL	-4	21 1/2"	5"	10 1/2"	3 1/2"	6"
ComforTech® Sleeves	Size	Size Code	Length (A)	Upper Arm (Relaxed) (B)	Upper Arm (Stretched) (B)	Wrist (Relaxed) (C)	Wrist (Stretched) (C)
	Univ.	-8	19 1/8"	4 1/2"	9 3/4"	3 1/4"	5 3/4"
	XL	-4	21 1/2"	5"	10 1/2"	3 1/2"	6"





## COMFORTECH® STERILE SLEEVES

### FEATURES & BENEFITS

The durable ComforTech sleeve is made of our innovative high quality microporous composite, ultra-clean material to ensure a low particulate count and protection for your sterile work areas. Sonically welded seams make it impervious to fluids, particulates and many chemicals. The tapered cut provides a secure, yet comfortable fit.

The larger end of sleeve is cuffed to expose the garment interior so it can be donned without touching the exterior. The sleeve is positioned inside the package for immediate donning, no fumbling to properly put on the sleeve. This will allow you to limit contamination risk factors resulting from extra handling of the garments and you will be dressed and ready for work quicker.

Sterility Assurance Level: Packaged to eliminate cross contamination, terminally sterilized using gamma irradiation to yield a minimum SAL of  $10^{-6}$ .

#### Construction Details:

Sonically welded seams and tunneled elastic at both ends.

#### Quality Assurance:

The irradiation facility is audited and certified by TUV. This certification covers Provision of Irradiation sterilization for single use medical devices in compliance with EN 552/A1:1999 and ISO 11137:1995 and the facility's Quality Management System is certified to EN ISO 9001:2000

#### Styles/Sizes

Part No.	Size
<b>MS-01J76-8ST</b>	<b>Univ</b>
<b>MS-01J76-4ST</b>	<b>XL</b>

Irradiated  $10^{-6}$ , tapered sleeve, tunneled elastic both ends, sonic welded seams, white, 150 pair/case (individually packed in pairs)

ComforTech® Sleeves for Sterile Suites	Size	Size Code	Length (A)	Upper Arm (Relaxed) (B)	Upper Arm (Stretched) (B)	Wrist (Relaxed) (C)	Wrist (Stretched) (C)
	Univ.	-8	19 1/8"	4 1/2"	9 3/4"	3 1/4"	5 3/4"
	XL	-4	21 1/2"	5"	10 1/2"	3 1/2"	6"



## PERFECT BALANCE OF COMFORT AND PROTECTION

### FEATURES & BENEFITS

AlphaGuard material is extremely soft and comfortable to wear. These scrubs provide a discreet barrier for your employees and are highly breathable to keep one cool and dry. AlphaGuard multilayer SMS material delivers high filtration efficiency while maintaining a low particle count.

Scrub shirts are available in long sleeve style with a round banded neck, one pocket and elastic wrist and the Scrub pants include a spandex waist, a rear pocket and are reinforced along the inner thigh area.

#### Construction Details:

Safety stitched seams for added strength and durability.

Styles/Sizes Part No.	Size
WS-23221-1	S
WS-23221-2	M
WS-23221-3	L
WS-23221-4	XL
WS-23221-5	2X
WS-23221-6	3X
WS-23221-7	4X

Shirt, long sleeve, round neck, banded collar, elastic wrist, safety stitched seams, blue, 30/case

Styles/Sizes Part No.	Size
WP-23322-1	S
WP-23322-2	M
WP-23322-3	L
WP-23322-4	XL
WP-23322-5	2X
WP-23322-6	3X
WP-23322-7	4X

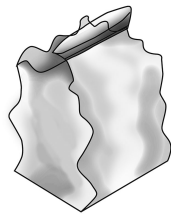
Pants, spandex waist, 1 pocket, reinforced inner area, safety stitched seams, blue, 30/case

AlphaGuard® Shirt	Size	Size Code	Body (A)	Chest (B)	Sleeve (C)	Shoulder (D)
	S	-1	17 ½"	22 ½"	20 ½"	17"
	M	-2	17 ¾"	24 ½"	21 ½"	18 ¾"
	L	-3	18"	26 ½"	22 ¾"	19 ¾"
	XL	-4	18 ½"	27 ¾"	24 ¾"	20 ½"
	2X	-5	18 ¾"	28 ½"	25 ¾"	22 ¾"
	3X	-6	19"	30"	27"	22 ¾"
	4X	-7	19 ½"	31 ¾"	28 ½"	24 ½"

AlphaGuard® Pants	Size	Size Code	Leg (A)	Waist Relaxed (B)	Waist Stretched (B)
	S	-1	38"	9 ¾"	16 ½"
	M	-2	40 ¾"	10 ¾"	18 ¾"
	L	-3	43"	12"	21 ¾"
	XL	-4	45"	12"	21 ¾"
	2X	-5	45"	12 ¾"	23 ¾"
	3X	-6	46"	14 ¾"	25 ¾"
	4X	-7	46 ½"	14 ¾"	26"

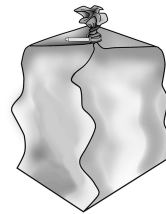
## Layered Packaging Design to Prevent Contamination from Entering Your Controlled Environment

- Packaged in primary bag, carton liner and outer corrugated carton to prevent cross contamination and contamination migration from one environment to another
- All garments are precision folded and stacked within the primary bag to permit efficient storage with or without bins
- Primary bag placed in clear carton liner that is twisted and taped closed
- All open seams on shipping containers are tape-sealed for additional protection from possible contamination
- Four-sided carton labeling allows for easy product identification and inventory management



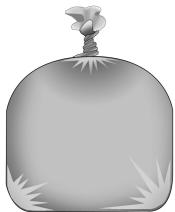
**Primary Bag, Heat-sealed**

Bouffants  
Beard Covers  
Hoods  
Shoe Covers

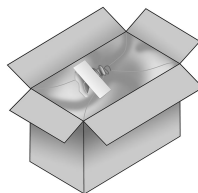


**Primary Bag, Twisted and Zipped**

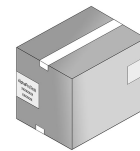
Aprons	Gowns
Boot Covers	Sleeves
Coveralls	Scrub Shirts & Pants
Frocks	Equipment Covers
Lab Coats	



**Carton Liner**

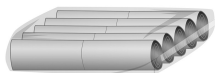


**Open Carton with Taped Down Liner**

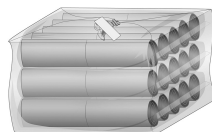


**Sealed Carton with Two Corner Labels**

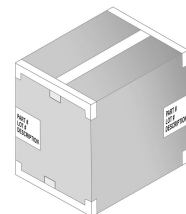
## Gaylord Packaging (SureGrip® Shoe Covers - see page 10)



**Primary Bag, Bulk Pack,  
100 pcs/bag, Heat-sealed**



**Secondary Bag, 1 Bag Holding 3  
Primary Bags, (30 Secondary Bags  
per Gaylord) Twisted and Taped**



**Master Carton Sealed  
with Corner Labels**

## Apparel Physical Properties Testing Chart

Standard Applied	Test Standard	BarrierTech®	Microbreathe®	NuTech™	ComforTech®	AlphaGuard®	GenPro®*
Ball Burst Strength	ASTM D3787	23.2 lbs	22.9 lbs	12.96 lbs	22.3 lbs	19.1 lbs	27.7 lbs
Bacterial Filtration Efficiency	ASTM F2101	N/A	99.9%	N/A	99.9%	88%	39.2%
Delta P	MIL-M-36954C	N/A	>102.0 mm H <sub>2</sub> O/cm <sup>2</sup>	>103.6 mm H <sub>2</sub> O/cm <sup>2</sup>	>102.0 mm H <sub>2</sub> O/cm <sup>2</sup>	3.5 mm H <sub>2</sub> O/cm <sup>2</sup>	0.3 mm H <sub>2</sub> O/cm <sup>2</sup>
General Tensile	ASTM D5034 MD TD	24.50 lbs 18.79 lbs	44.2 lbs 22 lbs	17.41 lbs 12.85 lbs	39 lbs 20 lbs	30.75 lbs 21.3 lbs	34.52 lbs 24.39 lbs
Helmke Drum	IEST-RP-CC003.3	Category I	Category II	Category I	Category II	Category II	Category II
Mass/Unit Area	ASTM D3776	53.7 g/m <sup>2</sup>	63.8 g/m <sup>2</sup>	51.2 g/m <sup>2</sup>	58.4 g/m <sup>2</sup>	47.9 g/m <sup>2</sup>	51.7 g/m <sup>2</sup>
Mullen Burst Strength	ASTM D3786	43 psi	81 psi	120 psi	134 psi	143 psi	139 psi
Puncture Propagation Tear Resistance	ASTM D2582 MD TD	2.3 lbs 3.8 lbs	5.2 lbs 9.5 lbs	7.3 lbs 7.3 lbs	8.6 lbs 5.3 lbs	4.6 lbs 7.3 lbs	2.7 lbs 7.6 lbs
Synthetic Blood Penetration	ASTM F1670	Pass	Pass	NT	Pass	NT	NT
Trapezoid Tearing Strength	ASTM D5587 MD TD	11.11 lbs 7.38 lbs	13.5 lbs 6.3 lbs	8.16 lbs 5.73 lbs	12.2 lbs 7.8 lbs	17.47 lbs 8.02 lbs	17.40 lbs 10.82 lbs
Water Resistance Impact Penetration	AATCC Method 42	None Seen	None Seen	None Seen	None Seen	Penetration Seen	Penetration Seen
Water Vapor Transmission	ASTM E96	2.6387 gm/day-m <sup>2</sup>	325.57 gm/day-m <sup>2</sup>	373.91 gm/day-m <sup>2</sup>	277.57 gm/day-m <sup>2</sup>	362 gm/day-m <sup>2</sup>	557.56 gm/day-m <sup>2</sup>

**MD** Machine Direction    **TD** Transverse Direction    **NT** Not Tested    **N/A** Not Applicable

\* Test results for GenPro® Coveralls, Frocks, Lab Coats and Sleeves Only

Test results provided by an independent third party testing laboratory.

# Shoe & Boot Covers Physical Properties Testing

## Shoe & Boot Covers Physical Properties Testing Chart

Standard Applied	Test Standard	AquaTrak®	SureGrip®	GenPro®	CPE
Ball Burst Strength	ASTM D3787	29.8 lbs	23.7 lbs	NT	NT
Coefficient of Friction	ASTM D1894 Static Kinetic	0.605 0.607	0.58 0.63	1.3099 1.0992	0.4699 0.3928
General Tensile	ASTM D5034 MD TD	25.94 lbs 37.58 lbs	19.86 lbs 22.01 lbs	NT	NT
Helmke Drum	IEST-RP-CC003.3	Category I	Category I	Category I	Category I
Hydrostatic Resistance	ASTM D751	31 psi	NT	NT	NT
Mass/Unit Area	ASTM D3776	61.2 g/m <sup>2</sup>	48.5 g/m <sup>2</sup>	34.5 g/m <sup>2</sup>	46.2 g/m <sup>2</sup>
Mullen Burst Strength	ASTM D3786	37 psi	90 psi	NT	NT
Puncture Propagation Tear Resistance	ASTM D2582 MD TD	6.1 lbs 8.5 lbs	5.0 lbs 4.8 lbs	NT	NT
Synthetic Blood Penetration	ASTM F1670	Pass	NT	NT	NT
Trapezoid Tearing Strength	ASTM D5587 MD TD	10.27 lbs 15.19 lbs	7.02 lbs 6.44 lbs	NT	NT
Water Resistance Impact Penetration	AATCC Method 42	None Seen	None Seen	Penetration Seen	None Seen
Water Vapor Transmission	ASTM E96	7.8812 gm/day-m <sup>2</sup>	1.931 gm/day-m <sup>2</sup>	NT	NT

MD Machine Direction   TD Transverse Direction   NT Not Tested   N/A Not Applicable

Standard Applied	Test Standard	UltraGrip™ Shoe Covers w/ (BarrierTech® upper)	UltraGrip™ Boot Covers (Microbreathe® upper)	SafeStep® Shoe Covers (BarrierTech® upper)	SafeStep® Boot Covers (Microbreathe® upper)	MaxGrip® Shoe Covers (BarrierTech® upper)	MaxGrip® Boot Covers (AquaTrak® upper)
		SH-E131#-BH & SH-M131#-BH family	BT-A131#-B & BT-A181#-B family	SH-E171#-BH family	SH-A161#-BH family	SH-E1W1#-BH family	BT-T4W1#-B & BT-T5W1#-B family
Coefficient of Friction	ASTM D1894 Static Kinetic	3.117 3.208	2.239 1.946	4.127 4.181	3.507 2.603	3.760 4.024	3.406 3.446

Test results provided by an independent third party testing laboratory.

## Helmke Drum Table

Helmke Garment Cleanliness Classification Chart (IEST-RP-CC003.3)			
		Particle Emission Rate, G Particles/Min	
Category	Garment Type	0.3 μm and Larger	0.5 μm and Larger
I I I	1 Frock 1 Coverall 3 Hoods	Less than 1,700 Less than 2,000 Less than 780	Less than 1,000 Less than 1,200 Less than 450
II II II	1 Frock 1 Coverall 3 Hoods	1,700 to 17,000 2,000 to 20,000 780 to 7,800	1,000 to 10,000 1,200 to 12,000 450 to 4,500
III III III	1 Frock 1 Coverall 3 Hoods	17,000 to 170,000 20,000 to 200,000 7,800 to 78,000	10,000 to 100,000 12,000 to 120,000 4,500 to 45,000
Note: The particle emission rates shown for each of the garment types are proportional to the respective areas of fabric involved. The areas of the garments considered in the preparation of this table are as follows:			
Garment Type		Average area, m <sup>2</sup> (both sides)	Average area, ft <sup>2</sup> (both sides)
Frock*		4.63	49.8
Coverall*		5.99	64.4
Hood*		1.03	11.0

## Cleanroom Classifications

Class	maximum particles/m <sup>3</sup>						FED STD 209E equivalent
	≥0.1 µm	≥0.2 µm	≥0.3 µm	≥0.5 µm	≥1 µm	≥5 µm	
ISO 1	10	2					
ISO 2	100	24	10	4			
ISO 3	1,000	237	102	35	8		Class 1
ISO 4	10,000	2,370	1,020	352	83		Class 10
ISO 5	100,000	23,700	10,200	3,520	832	29	Class 100
ISO 6	1,000,000	237,000	102,000	35,200	8,320	293	Class 1,000
ISO 7				352,000	83,200	2,930	Class 10,000
ISO 8				3,520,000	832,000	29,300	Class 100,000
ISO 9				35,200,000	8,320,000	293,000	Room Air



## Garment Sizing Chart

**Please call for other sizing.**

# Critical Cover® Face Masks

AlphaProTech designs and manufactures a wide range of protective Face Masks and Face Shields for the Laboratory, Cleanroom and light Industrial markets. With a variety of protective products and configurations, we have just the right one for your specific environment and/or application.

Many of our Face Masks incorporate AlphaProTech's patented and integrated Magic Arch® and PFL® (Positive Facial Lock®) feature that enhance user comfort and product performance. Most AlphaProTech Face Masks are ASTM-F2100 Compliant.

PFL® Mask



N-95 Particulate Respirator



ShieldMate®





## CRITICAL COVER® PFL® FACE MASKS *BREATHE EASIER AND SAFER*

### FEATURES & BENEFITS

The innovative and patented Positive Facial Lock® (PFL®) feature utilizes our exclusive Twist-Seal® technology that allows the user to create a custom fit each and every time. This unique feature significantly reduces the possibility of the user inhaling airborne contaminants and creates a positive seal to a variety of facial sizes and features. Additionally, the integrated Magic Arch® prevents the 8" mask from coming in contact with the user's nose and mouth thereby making it easier to breathe while enhancing filtration efficiency. The materials used in the PFL masks are fluid resistant and create a durable exterior and a soft, comfortable interior. Multiple colors and two styles to choose from: Headband or Ear Loop. Made in the USA. ASTM F2100 Compliant Level 3 mask.

#### PFL Ear Loop Masks Styles/Sizes Part No. Color

<b>615</b>	<b>Blue</b>
<b>615 BS</b>	<b>Blue Stripe</b>
<b>615 PD</b>	<b>Purple Designer</b>
<b>615 PK</b>	<b>Pink Stripe</b>

300/case (6 boxes of 50)

#### PFL Headband Masks Styles/Sizes Part No. Color

<b>608</b>	<b>Blue</b>
<b>608 BS</b>	<b>Blue Stripe</b>
<b>608 PD</b>	<b>Purple Designer</b>

300/case (6 boxes of 50)

#### Styles/Sizes Part No. Color

<b>9608</b>	<b>White</b>
-------------	--------------

Cleanroom Packaging 300/case (6 bags of 50)

## CRITICAL COVER® PFL® FACE MASKS WITH NO MAGIC ARCH® *BREATHE EASIER AND SAFER*

### FEATURES & BENEFITS

PFL (Positive Facial Lock®) masks feature our exclusive Twist-Seal® chin piece which allows a custom fit to any size face, reducing potential for small particles to be inhaled around the borders of the facemask. This unique design virtually eliminates gaps at the border of the mask. The materials used in this 8" PFL mask is fluid resistant and create a durable exterior and a soft, comfortable interior. Two styles to choose from: Headband or Ear Loop. Made in the USA. ASTM F2100 Compliant Level 3 mask.

#### PFL Ear Loop Masks Styles/Sizes Part No. Color

<b>115</b>	<b>Blue</b>
------------	-------------

300/case (6 boxes of 50)

#### PFL Headband Masks Styles/Sizes Part No. Color

<b>108</b>	<b>Blue</b>
------------	-------------

300/case (6 boxes of 50)

#### Styles/Sizes Part No. Color

<b>9908</b>	<b>Blue</b>
-------------	-------------

Cleanroom Packaging 300/case (6 bags of 50)





## CRITICAL COVER® PFL® LASER FACE MASKS *PFL® TECHNOLOGY AND LASER PLUME PROTECTION*

### FEATURES & BENEFITS

The PFL Laser mask effectively filters plumes during laser surgery. The mask utilizes Positive Facial Lock® technology with an integrated Twist-Seal® chin piece in the facemask to give the user a custom fit each time. The PFL® design helps eliminate the potential of inhaling airborne contaminants while maintaining a comfortable seal to the user's face. The patented and integrated Magic Arch® technology prevents the mask from coming in contact with the user's nose and mouth thereby making it easier to breathe while enhancing filtration efficiency. This 8" durable, fluid resistant mask has a smooth, soft interior for ultimate comfort. Made in the USA. ASTM F2100 Compliant Level 3 mask.

#### PFL Laser Headband Masks Styles/Sizes

Part No.	Color
638	Silver Stripe

210/case (6 boxes of 35)



## CRITICAL COVER® PFL® N-95 PARTICULATE RESPIRATOR *NIOSH APPROVED RESPIRATOR*

### FEATURES & BENEFITS

The Positive Facial Lock® (PFL®) N-95 Particulate Respirator meets the World Health Organization (WHO) and the Centers for Disease Control (CDC) recommended protection levels (where applicable) for many airborne contaminants. NIOSH Approved, the N-95 delivers the appropriate amount of filtration efficiency and when combined with a trio of patented and unique design features, also delivers the user a comfortable, custom fitting facemask. The integrated Magic Arch® technology creates a breathing chamber within the facemask by holding it away from the user's nose and mouth. The PFL technology, incorporating an integrated Twist Seal® chin piece, helps the wearer create a perfect fit every time. This 8" fluid resistant Particulate Respirator is Made in the USA.

#### N-95 Particulate Respirator Styles/Sizes

Part No.	Color
695	Teal Stripe

210/case (6 boxes of 35)



## CRITICAL COVER® ALPHAAIR® FACE MASKS *PARTICLE FILTRATION TO 0.1 MICRON*

### FEATURES & BENEFITS

The high value AlphaAir® 7" fluid resistant facemasks are clean, comfortable and provide outstanding particle filtration down to 0.1 micron. The full-length aluminum nosepiece helps provide a perfect fit every time. The sonic welded design ensures maximum protection for the user. Multiple colors available and two styles to choose from; soft knit ear loops and ties ultrasonically attached to the mask. ASTM F2100 Compliant Level 3 mask.

#### AlphaAir Tie Masks

##### Styles/Sizes

##### Part No.

##### Color

BL 5100

Blue

300/case (6 boxes of 50)

#### AlphaAir Tie Masks

##### Styles/Sizes

##### Part No.

##### Color

BL 5500

Blue

500/case (10 boxes of 50)

#### AlphaAir Ear Loop Masks

##### Styles/Sizes

##### Part No.

##### Color

BL 5005

Blue

GR 5005

Green

PK 5005

Pink

YL 5005

Yellow

500/case (10 boxes of 50)



## CRITICAL COVER® ALPHAGUARD® FACE MASKS *SUITABLE FOR USE IN CONTROLLED ENVIRONMENTS*

### FEATURES & BENEFITS

For superior comfort and protection, the AlphaGuard® facemask exhibits an excellent water vapor transmission rate and particle filtration down to 0.1 micron. This 7" fluid resistant facemask has soft, non-irritating knit ear loops that are ultrasonically welded to the mask. ASTM F2100 Compliant Level 3 mask.

#### AlphaGuard Ear Loop Masks

##### Styles/Sizes

##### Part No.

##### Color

9050

Blue

Cleanroom Packaging 500/case (10 bags of 50)

## CRITICAL COVER® MVT HIGHLY BREATHABLE FACE MASKS

### FEATURES & BENEFITS

This 7" MVT highly breathable facemask is comfortable to wear while providing limited filtration efficiency. The soft inner facing provides for all-day comfort and the ultrasonic weld design yields a complete facial seal every time. Two styles to choose from: soft comfortable knit ear loops or ties ultrasonically welded to mask.

MVT Tie Masks		MVT Ear Loop Masks	
Styles/Sizes	Part No.	Styles/Sizes	Part No.
	Color		Color
	9240		9040
	White		White
Cleanroom Packaging 500/case (10 bags of 50)		Cleanroom Packaging 500/case (10 bags of 50)	



## CRITICAL COVER® MICROBREATHE® FACE MASKS *DESIGNED FOR CLEANROOM USE*

### FEATURES & BENEFITS

The interior of this 7" facemask is made of a soft, lightweight thermal bond material that provides the user with a comfortable fit. This fluid resistant design provides high filtration efficiency while remaining a very breathable facemask. The facemask has soft knit ear loops that are ultrasonically welded on the sides. Made in the USA. ASTM F2100 Compliant Level 1 mask.

Microbreathe Ear Loop Masks	
Styles/Sizes	Part No.
	Color
	9010
	White
Cleanroom Packaging 500/case (10 bags of 50)	







## CRITICAL COVER® COOLONE™ FACE MASKS *COOL DESIGN, COOL COMFORT*

### FEATURES & BENEFITS

Thanks to the patented Magic Arch® support, the 7" fluid resistant CoolOne face masks give users cooler, more comfortable performance than other designs currently on the market. The integrated Magic Arch® support strip holds the mask away from the nose and mouth to create a larger breathing chamber to enhance user comfort. Multiple colors and three styles to choose from: soft ties which are ultrasonically welded to the mask, comfortable soft knit ear loops or soft knit ear loops with an anti-fog foam strip. The anti-fog version is for use in high humidity environments or with protective eyewear. Made in the USA. ASTM F2100 Compliant Level 1 mask.

#### CoolOne Tie Masks

##### Styles/Sizes

Part No.	Color
----------	-------

BL 6001	Blue
---------	------

300/case (6 boxes of 50)

#### CoolOne Tie Masks

##### Styles/Sizes

Part No.	Color
----------	-------

BL 6001 CC	Blue
------------	------

Cleanroom Packaging 300/case (6 bags of 50)

#### CoolOne Ear Loop Masks

##### Styles/Sizes

Part No.	Color
----------	-------

BL 6055	Blue
---------	------

GR 6055	Green
---------	-------

PK 6055	Pink
---------	------

YL 6055	Yellow
---------	--------

500/case (10 boxes of 50)

#### CoolOne Anti-Fog Ear Loop Masks

##### Styles/Sizes

Part No.	Color
----------	-------

BL 6155	Blue
---------	------

500/case (10 boxes of 50)

## CRITICAL COVER® COOLONE™ SENSITIVE SKIN FACE MASKS *FOR SENSITIVE SKIN*

### FEATURES & BENEFITS

If you have skin sensitivity, choose the CoolOne Sensitive Skin face mask. These 7" fluid resistant face masks are free of pigments and dyes. The patented Magic Arch® support strip holds the mask away from the nose and mouth to create a larger breathing chamber to enhance user comfort. Two styles to choose from: soft knit ear loops for a secure and comfortable fit or the anti-fog version for use in high humidity environments or with protective eyewear. Made in the USA. ASTM F2100 Compliant Level 1 mask.

#### CoolOne Sensitive Skin Ear Loop Masks

##### Styles/Sizes

Part No.	Color
----------	-------

WH 1155	White
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500/case (10 boxes of 50)

#### CoolOne Sensitive Skin Ear Anti-Fog Ear Loop Masks

##### Styles/Sizes

Part No.	Color
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WH 6155	White
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500/case (10 boxes of 50)





## CRITICAL COVER® COVERALL® FULL & HALF FACE SHIELDS *LIGHT SPLASH PROTECTION*

### FEATURES & BENEFITS

When you need total facial splash protection, choose the Coverall® face shield. The face shield's wrap-around design provides the wearer with great peripheral vision while acting as a protective shield against non-hazardous liquid splash and light particles in a Lab or Controlled Environment. The Coverall® face shield is not ANSI Z87 rated for eye protection. You can wear the lightweight shield comfortably for long periods and it fits easily over prescription glasses or protective eyewear. A double-sided anti-fog coating reduces the possibility of fogging in high humidity environments. For safe working conditions, the face shield is low distorting and 100% optically clear while a soft polyurethane foam headband securely positions the device on the wearer.

Available in two styles: full face shield and half face shield. Also available with an adjustable Velcro® band or elastic Comfort headband. Individually packaged.

#### Coverall Full Face Shields Styles/Sizes

Part No.	Description
2802	Full Face Shield w/Velcro Adjustable Band
2807	Full Face Shield w/Comfort Band
100/case (4 boxes of 25)	

#### Coverall Half Face Shields Styles/Sizes

Part No.	Description
2803	Half Face Shield w/Velcro Adjustable Band
2808	Half Face Shield w/Comfort Band
100/case (4 boxes of 25)	



## CRITICAL COVER® COMBO® MASK WITH SHIELD *OPTICALLY CLEAR, REMOVABLE SHIELD*

### FEATURES & BENEFITS

The Combo® face mask and face shield is fluid resistant with an optically clear shield. The face shield is attached to the mask with snaps so that it can be easily removed where applicable. The face shield is 7 millimeters thick with an anti-fog coating, low glare and is distortion free. ASTM F2100 Compliant Level 3 mask.

#### Combo Mask with Shield, Ties Styles/Sizes

Part No.	Color
5194-T	Blue
100/case (4 boxes of 25)	

#### Combo Mask with Shield, Ear Loop Styles/Sizes

Part No.	Color
5194-E	Blue
100/case (4 boxes of 25)	



## CRITICAL COVER® SHIELDMATE® MASK WITH EYE SHIELD

### FEATURES & BENEFITS

Get eye and face splash protection and inhalation security in this top value design. The ShieldMate combination facemask and eye shield features a low glare, anti-fog treated, optically clear shield ultrasonically welded to the mask. An anti-fog foam strip on the mask eliminates eyewear fogging. The patented Magic Arch™ support strip holds the mask away from the nose and mouth to create a larger breathing chamber without limiting downward vision. This results in cooler, more comfortable performance for the wearer. ASTM F2100 Compliant Level 1 masks.

#### ShieldMate Mask with Eye Shield, Ties

##### Styles/Sizes

##### Part No.

##### Color

**BL 8101 S**

**Blue**

100/case (4 boxes of 25)

#### ShieldMate Mask with Eye Shield, Ear Loop

##### Styles/Sizes

##### Part No.

##### Color

**BL 6155 S**

**Blue**

100/case (4 boxes of 25)



## CRITICAL COVER® SHIELDMATE® MASK WITH EXTENDED SHIELD

### FEATURES & BENEFITS

Get both eye and face splash protection in this truly unique design. This ShieldMate® is a 100% polypropylene mask, offering .1 micron filtration. The mask design features comfortable ear loops and a full-length aluminum nosepiece. The 5-mil shield is low glare, optically clear and distortion-free. The wraparound shield has permanent anti-fog treatment on both sides. ASTM F2100 Compliant Level 3 mask.

#### ShieldMate Mask with Extended Shield, Ear Loop

##### Styles/Sizes

##### Part No.

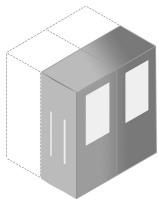
##### Color

**SM 2005X**

**Blue**

100/case (4 boxes of 25)

## Dispenser Box Packaging



**Dispenser Boxes**



**Dispenser Boxes in Carton**



**Carton Tape Sealed**

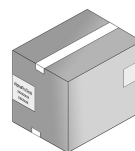
## Cleanroom Packaging



**Masks in Heat-sealed Bag**



**Mask Bags in Carton Liner  
Within Carton**



**Carton Tape Sealed**

## ASTM F2100 Classifications

### Requirements by Performance Class per ASTM F2100

Characteristic	Level 1 Barrier	Level 2 Barrier	Level 3 Barrier
Bacterial filter efficiency, %	≤95	≤98	≤98
Differential pressure, mm H <sub>2</sub> O/cm <sup>2</sup>	<4.0	<5.0	<5.0
Sub-micron particulate filtration efficiency at 0.1 micron, %	≤95	≤98	≤98
Resistance to penetration by synthetic blood, minimum pressure in Hg for pass result	80	120	160
Flame Spread	Class 1	Class 1	Class 1

Helmke Drum	Category 1	Category 1	Category 1
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## ASTM F2100 Standards

Category	Level	Product
PFL® Face Masks	Level 3	108, 115, 608, 608 BS, 608 PD, 615, 615 BS, 615 PD, 615 PK, 9608, 9908
N95 Particulate Respirator	Level 3	695
PFL® Laser Face Mask	Level 3	638
CoolOne™ Face Masks	Level 1	BL 6001, BL 6055, GR 6055, PK 6055, YL 6055, BL 6155
CoolOne™ Sensitive Skin Face Masks	Level 1	WH 1155, WH 6155
AlphaAir® Face Masks	Level 3	BL 5005, GR 5005, PK 5005, YL 5005, BL 5100, BL 5500
Microbreathe® Face Mask	Level 1	9010
AlphaGuard® Face Mask	Level 3	9050
MVT Face Masks & Comfort™ Veil	Non-Filtering	9040, 9240, 9400
Face Masks with Shields	Level 1	BL 8101 S, BL 6155 S
	Level 3	5194-E, 5194-T, SM 2005X

**WARNING:** These garments and associated materials are not suitable for use in some environments containing certain chemicals and/or hazardous agents. It is the responsibility of the user to determine the level of risk in a particular environment and the proper personal protection equipment needed. Garments manufactured from synthetic non-woven material may generate static electricity. Garments that contain an anti-static treatment are not intended to be used as a safety feature. These garments are not recommended to be used in a flammable and/or explosive environment. If you have any questions, contact your distributor or AlphaProTech for garment/ fabric safety data. The use of this product is out of AlphaProTech's control. Therefore, AlphaProTech makes no warranties, expressed or implied, and assumes no liability as to the performance of these products for a particular use.

**CAUTION: AVOID HEAT AND/OR OPEN FLAME.**

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