



next generation
protective apparel
with exposure control **cuff-technology™**

integrates sewn finger-tacks and slits
to ensure an effective seal
between the glove and the garment sleeve
in critical environments



lab coats



arm protectors



coveralls



gowns

+++ For applications where persons are required to wear protective clothing in order to prevent particulate migration, chemical infiltration and/or avoid contact with contaminated materials

apparel with optional
WRIST-SHIELD™ technology

SPECIFICATIONS:

- Sewn construction
- Two-ply, 2-1/2" knit wrist cuff
- Optional Thumb Slit™
- Naturally adapts to fit all sizes
- Unisex styling

ASSEMBLY MATERIAL:

Soft, semi- absorbent, raised ribbed material

TECHNOLOGY BENEFITS:

- Faster and easier P.P.E. apparel layering
- Secured continuous barrier protection
- Easy and fast to engage
- Reduce cases of exposure and related costs
- Material circulates air and massages the palm/wrist area
- Soft, semi-absorbent cuff material is comfortable and cool to wear



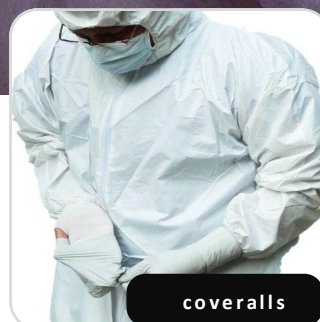
lab coats

- Polypropylene
- SMS
- Microporous
- Spunlace



gowns

- Polypropylene
- PE Coated
- SMS
- Microporous
- Spunlace



coveralls

- Polypropylene
- PE Coated
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arm covers

- Polypropylene
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SELECTIONS

apparel with manipulative
SLEEVE-GUARD™ technology

SPECIFICATIONS:

- Sewn construction
- One-ply, 5" (+/-) tubular extended knit cuff
- Glove liner like technology
- Optional Removable Finger Tacks™
- Finger-Slits
- Naturally adapts to fit all hand sizes
- Unisex styling

ASSEMBLY MATERIAL:

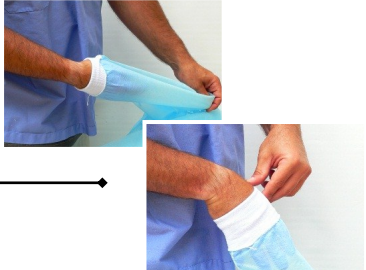
Lightweight, high-wick, raised ribbed material

Available compositions:

- 1) 100% bleached cotton
- 2) 100% natural cotton
- 3) cotton blend
- 4) non-shedding polyester
- 5) non-shedding nylon material

TECHNOLOGY BENEFITS:

- Faster and easier P.P.E. apparel layering
- Secured continuous barrier protection
- Easy and fast to engage
- Reduce cases of exposure and related costs
- Air channels hold perspiration and circulate air
- Manipulative cuff design
- Barrier between glove-skin
- Covers key areas prone to Dermatitis
- Dirty garment sleeves can be flip turned inside out for clean, non-exposed surfaces to handle during removal



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Guide to Protective Barrier Fabrics & Garment Options

Spunbond Polypropylene

Economical and comfortable, this standard fabric is a very popular choice for basic protective apparel requiring routine light spray and particulate protection. Protective barrier properties are formed by bonding fibers together to form a single layer of breathable, woven-like material. Spunbond polypropylene is economical, lightweight and comfortable. Good tensile and tear resistance.

Gowns, Lab Coats, Arm Covers, Coveralls			
	Good	Better	Best
Protection	[Progressive bar from Good to Best]		
Comfort	[Progressive bar from Good to Best]		
Lint	[Progressive bar from Good to Best]		
Static	[Progressive bar from Good to Best]		
Vapor Transmission	[Progressive bar from Good to Best]		

PE Coated Polypropylene

This fabric is a very popular and economical choice for protective apparel requiring a high level of fluid, chemical and particulate protection. Protective barrier properties are formed by bonding polypropylene fabric fibers together to form a layer of breathable, woven-like material with an outer layer of impervious polyethylene coating. Excellent tensile and tear resistance.

Gowns, Arm Covers, Coveralls			
	Good	Better	Best
Protection	[Progressive bar from Good to Best]		
Comfort	[Progressive bar from Good to Best]		
Lint	[Progressive bar from Good to Best]		
Static	[Progressive bar from Good to Best]		
Vapor Transmission	[Progressive bar from Good to Best]		

SMS Multi-Ply Tri-Laminate

This soft fabric is appropriate for extended wear situations involving low to moderate fluid and particulate protection. Protective barrier properties consist of inner layers of meltblown polypropylene sandwiched between outer layers of spunbond polypropylene. Fluid-resistant and breathable, this embossed multi-layer material provides an optimal mix of protection and comfort. Very strong resistance to tears and punctures. Used in hygiene or medical industry, such as disposable diaper, feminine care products, facemask, surgical drape, surgical pack, surgical gown, etc.

Gowns, Lab Coats, Arm Covers, Coveralls			
	Good	Better	Best
Protection	[Progressive bar from Good to Best]		
Comfort	[Progressive bar from Good to Best]		
Lint	[Progressive bar from Good to Best]		
Static	[Progressive bar from Good to Best]		
Vapor Transmission	[Progressive bar from Good to Best]		

Microporous Laminate

This fabric is appropriate for extended wear situations involving fluid, chemical and particulate holdout protection. Protective barrier properties consist of a thin layer microporous film thermal bonded to nonwoven substrate material. Composite structures enable water vapor (perspiration) and air to pass through, yet restricts liquid flow. The breathable back sheets composites have a cloth like touch and are broadly used as the back sheet layer of premium diapers. This material provides economic relief to Tyvek® garments.

Gowns, Lab Coats, Arm Covers, Coveralls			
	Good	Better	Best
Protection	[Progressive bar from Good to Best]		
Comfort	[Progressive bar from Good to Best]		
Lint	[Progressive bar from Good to Best]		
Static	[Progressive bar from Good to Best]		
Vapor Transmission	[Progressive bar from Good to Best]		

Non-Woven Spunlace

This lightweight fabric is appropriate for extended wear situations involving routine light spray and particulate protection. This high-end, non-irritating, ultra soft fabric offers advanced comfort and aesthetic properties similar to cloth. Protective barrier properties consist of a unique bi-component process using proprietary Advanced Composite Technology and is highly breathable. Used in hygiene sectors such as interlining substrates for face masks, wet wipes, surgical gowns, surgical drapes, panty liners, training pants and medical gauzes.

Gowns, Lab Coats, Arm Covers			
	Good	Better	Best
Protection	[Progressive bar from Good to Best]		
Comfort	[Progressive bar from Good to Best]		
Lint	[Progressive bar from Good to Best]		
Static	[Progressive bar from Good to Best]		
Vapor Transmission	[Progressive bar from Good to Best]		

++Contact Us for:

- AAMI-rated Level 1, 2, 3 Protective Isolation Gowns w/ bonded seams
- Engineered protective garments designed to your specifications