Xposure Guard[™]

Protective Outer Wear







Microporous Protection

XPOSURE GUARD™ MP Protective Outer Wear

We've got you covered. To learn more, give us a call:

334-899-4351

More coverage where it counts.



XPOSURE GUARD MP

Tough and highly breathable (MVTR) fabric manufactured to our BEST FIT™ design provides workers with economical, comfortable protection. XPOSURE GUARD MP garments are designed for wet or dry environments to protect workers from hazardous contaminants and/or non-hazardous dirt, grime, splashes and spills. Our BEST FIT design delivers unequaled comfort, movement, and enhanced protection.



Physical Properties

Test Description	Test Method	Units	Values
Basis Weight	ASTM D3776	OZ/SY	1.8
Grab Tensile MD	ASTM D5034	noundo	29.2
Grab Tensile CD	ASTIVI DOUG4	pounds	21.3
Trapezoidal Tear MD	ASTM D5733	noundo	12.2
Trapezoidal Tear CD	ASTIM DOLOG	pounds	9.7
MVTR	ASTM E96 BW	g/sm	1156.7
Surface Resistivity	EN1149-1	Ω	1.4x10^9

Chemical Penetration Data ASTM F903

Chemical Challenge	Concentration %	Test Time (Minutes)	Values
Motor Oil - 40wt	100%	60	Pass
Isocyanate Base Paint	100%	60	Pass
Sodium Hydroxide	50%	60	Pass

Blood Penetration Data ASTM F1670

Challenge Liquid	Concentration %	Test Time (Minutes)	Values
Synthetic Blood	100%	60	Pass

STYLE	DESCRIPTION	SIZES	CS QTY
XGMPS120-Sewn Seam	XPOSURE GUARD MICROPOROUS LAMINATE, COLLAR, OPEN WRIST AND ANKLE	SM to 5X	25
XGMPS122-Sewn Seam	XPOSURE GUARD MICROPOROUS LAMINATE, HOOD WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND SOCK BOOT	SM to 5X	25
XGMPS127-Sewn Seam	XPOSURE GUARD MICROPOROUS LAMINATE, HOOD WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND ANKLE	SM to 5X	25

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Flame Resistant / Liquid Repellent

XPOSURE GUARD™ FR Protective Outer Wear

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334-899-4351

XPOSURE GUARD FR

XPOSURE GUARD FR fabric delivers excellent protection and comfort in our BEST FIT $^{\text{IM}}$ design. In areas where either hazardous or non-hazardous materials are present, XPOSURE GUARD FR garments help eliminate infiltration of grease, grime and other contaminates when worn over primary fire-resistant clothing. The enhanced mobility of our BEST FIT design provides unmatched comfort and protection while reducing strain on the garment and seams.



Physical Properties

Test Description	Test Method	Units	Values
Basis Weight	ASTM D3776	OZ/SY	2.5
Grab Tensile MD	ASTM D5034	noundo	37.6
Grab Tensile CD	ASTIVI D0004	pounds	16.3
Trapezoidal Tear MD	ASTM D5733	noundo	12.5
Trapezoidal Tear CD	ASTIVIDO733	pounds	7.8
Flame Resistance	ASTM D6413	Inches	<4.5

STYLE	DESCRIPTION	SIZES	CS QTY
XGFRS120-Sewn Seam	XPOSURE GUARD FLAME RESISTANT, COLLAR, OPEN WRIST AND ANKLE	SM to 5X	25
XGFRS122-Sewn Seam	XPOSURE GUARD FLAME RESISTANT, HOOD WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND SOCK BOOT	SM to 5X	25
XGFRS125-Sewn Seam	XPOSURE GUARD FLAME RESISTANT, COLLAR WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND ANKLE	SM to 5X	25
XGFRS127-Sewn Seam	XPOSURE GUARD FLAME RESISTANT, HOOD WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND ANKLE	SM to 5X	25



Chemical Resistant

XPOSURE GUARD™ C1 Protective Outer Wear

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334-899-4351

More room where it counts.



XPOSURE GUARD C1

XPOSURE GUARD C1 Heavy-Duty barrier fabric built to our BEST FIT™ design offers an unparalleled range of movement, comfort and protection for the worker. XPOSURE GUARD C1 garments are engineered to help shield workers from exposure to a range of harmful chemicals. BEST FIT design provides extraordinary protection and comfort through freedom of movement and reduced stress on garments.



Physical Properties

Test Description	Test Method	Units	Values
Basis Weight	ASTM D3776	OZ/SY	2.6
Grab Tensile MD	ASTM D5034	noundo	39.3
Grab Tensile CD	A3 TWI D3034	pounds	29.7
Trapezoidal Tear MD	ACTM DEZ22		12.9
Trapezoidal Tear CD	ASTM D5733	pounds	9.7
Surface Resistivity	ASTM D257	Ω	6.4x10^9

^{*}Additional Technical Data available at www.gri-eti.com

Chemical Permeation Data ASTM F739 (Normalized)

Chemical Challenge	Concentration %	Test Time (Minutes)	Values
Sodium Hydroxide	50%	>480	Pass
Sulfuric Acid	98%	>480	Pass

Viral Penetration Data ASTM F1671

Challenge	Test Result
ΦX174 Bacteriophage	Pass

STYLE	DESCRIPTION	SIZES	CS QTY
XGC1S120-Sewn Seam		SM to 5X	12
XGC1B120-Bound Seam	XPOSURE GUARD BARRIER FILM LAMINATE, COLLAR, OPEN WRIST AND ANKLE	SM to 5X	12
XGC1H120-Taped Seam		SM to 5X	12
XGC1S122-Sewn Seam	XPOSURE GUARD BARRIER FILM LAMINATE, HOOD WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND SOCK BOOT	SM to 5X	12
XGC1B122-Bound Seam		SM to 5X	12
XGC1H122-Taped Seam	OTORWITEM, LENOTIO WHICH THE GOOK BOOT	SM to 5X	12
XGC1S127-Sewn Seam		SM to 5X	12
XGC1B127-Bound Seam	XPOSURE GUARD BARRIER FILM LAMINATE, HOOD WITH ELASTIC, STORM FLAP, ELASTIC WRIST AND ANKLE	SM to 5X	12
XGC1H127-Taped Seam	OTOMINE II, EE IOTIO WHIOT/WE/WHILE	SM to 5X	12

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Chemical Protection

XPOSURE GUARD™ C2 Protective Outer Wear

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334-899-4351



XPOSURE GUARD C2 is a Saranex 23-P film laminated to strong Multi-Polymer Spunbond. This unique combination offers rugged durability and comfortable flexibility in an abrasion-resistant fabric. XPOSURE GUARD C2 garments are offered with taped seams for added protection against a wide range of chemical challenges. All XPOSURE GUARD garments utilize our BEST FIT $^{\text{IM}}$ design to provide exceptional maneuverability.



Style **122**

Style **127**

Physical Properties

Test Description	Test Method	Units	Values	
Basis Weight	ASTM D3776	OZ/SY	4.4	
Grab Tensile MD	ASTM D5034	pounds	41.06	
Grab Tensile CD	AS TWI DOUGH	pourius	39.9	
Trapezoidal Tear MD	ASTM D5733 pounds 3	35.5		
Trapezoidal Tear CD	ASTWIDS/33	pourius	19.9	
Burst Strength	ASTM D751	Newtons	86.3	
Flammability	16 CFR	Class 1	Pass	
Surface Resistivity	ASTM D3776	Ω	5.09×10 ⁷	

^{*}Additional Technical Data available at www.gri-eti.com

STYLE	DESCRIPTION	SIZES	CS QTY
XGC2B122-Bound Seam	XPOSURE GUARD SARANEX 23P FILM LAMINATE, HOOD WITH ELASTIC, STORM	SM to 5X	12
XGC2H122-Taped Seam	FLAP, ELASTIC WRIST, SOCK BOOTS (BOOT FLAPS ON TAPED SEAM ONLY)		12
XGC2B127-Bound Seam	XPOSURE GUARD SARANEX 23P FILM LAMINATE, HOOD WITH ELASTIC,		12
XGC2H127-Taped Seam	STORM FLAP, ELASTIC WRIST AND ANKLE	SM to 5X	12

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Xposure Guard™ Accessories

Shoe Covers & Gloves

XPOSURE GUARD natural rubber shoe covers and gloves are a low-cost alternative, ideally suited for many applications including: food processing, general industrial, manufacturing, plant visitors and inspectors, environmental cleanup projects, chemical protection, janitorial sanitation and home maintenance. ETI shoe covers and gloves are seamless molded natural rubber for 100% protection.

Shoe Covers

Shoe covers feature excellent abrasion resistance, exceptional stretch, and a highly textured outsole surface that increases traction on wet and slippery surfaces.

XG0662R-ML, Red, Size 5-8 XG0662Y-XL, Yellow, Size 8-12 XG06620-J, Orange, Size 12-16



Molded Rubber Shoe Covers

Molded rubber shoe covers deliver additional abrasion resistance and increased traction with the added cost savings of multiple use.

XG863-SM, 1 Bar, Size 5-8 XG863-ML, 2 Bar, Size 8-12 XG863-LXL, 3 Bar, Size 12-16





Gloves

Gloves provide the right mix of chemical protection, dexterity, and sensitivity. They have a diamond-embossed palm which offers excellent grip in both wet and dry applications. They also have a rolled, beaded cuff design that improves the strength of the cuff and assures a snug fit around the wearer's arm.

XG10104, 14mil, 12inch, Red, Size 8 XG10105, 14mil, 12inch, Yellow, Size 9 XG10106, 14mil, 12inch, Orange, Size 10



support and abrasion resistance to your chemical PPE. They are designed to relieve knee pressure and improve work efficiency on hard surfaces like cement, gravel, and metal grating. The polyethylene plastic closed cell foam is chemically inert and absorbs minimal liquid.





Xposure Guard™ Sizing Chart

To Learn More, Give Us A Call:

334-899-4351

Seam Types





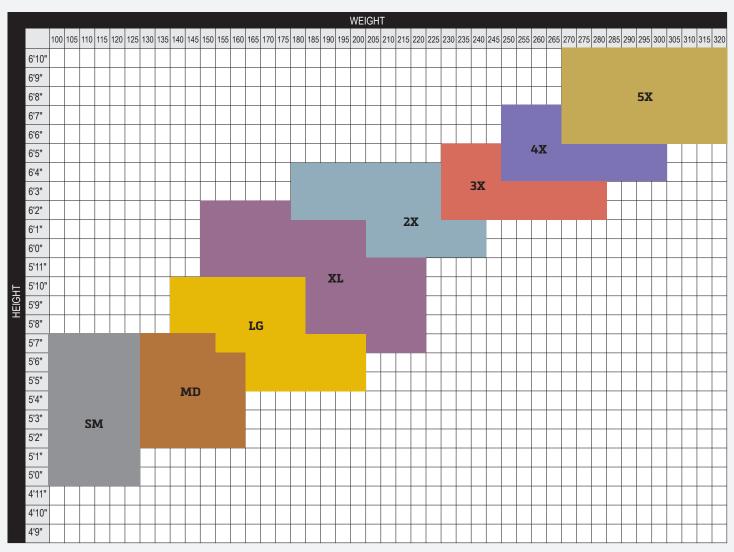
Protection



Taped Liquid Splash and Chemical Barrier

BEST FIT $^{\text{TM}}$ **Design.**

Performance-engineered by experts, our BEST FIT $^{\text{IM}}$ design provides enhanced protection through greater mobility and less stress on the garments. Unparalleled comfort and safety at an affordable price.



It is the user's responsibility to read and understand all provided warnings, proper usage, and care information. This garment and/or fabric is Not Suitable for use with some chemicals and hazardous agents. Contact your employer on specific chemicals and agents. It is the user's responsibility to determine the level of risk and proper personal protection equipment needed because conditions of use are outside of garment manufacturer control. Garment Manufacturer makes no warranties, expressed or implied, and assumes no liability as to the suitability of this product for a particular use. Caution: Xposure Guard FR ® must be worn over other flame resistant garments capable of providing the required thermal protection, where flash fire or exposure to flame is a concern.



We've Got You Covered.