

# EcoSuit™ Protection Coverall

**P/N: 12893-007**

Protection Coveralls are manufactured from a specially formulated breathable microporous fabric that offers maximum comfort and barrier protection.

**Country of Origin: China**



## Technical Data Sheet

### General Information

Parameters	Specifications
Features	<ul style="list-style-type: none"> <li>Superior fluid and particulate barrier</li> <li>Lowest level of particulate shedding</li> <li>Light chemical splash resistance</li> <li>Breathable to ensure user comfort</li> <li>Soft, cloth-like fabric with maximum tear strength</li> <li>Bonded seam option available</li> </ul>
Material	Breathable Microporous fabric
Sizes	M, L, XL, 2XL, 3XL, 4XL, 5XL

### Properties

Characteristics	Results
Color	White
Weight	63g/m <sup>2</sup> ; ASTM D3776
Thickness	0.22mm; ASTM D1777
Tensile Strength (Avg. lbs./in.)	Warp-25.2, Filling-29.4; ASTM D5034
Tearing Strength (Avg. lbs./in.)	Lengthwise Yarns-4.6, Widthwise Yarns-5.7; ASTM D2261
Bacteria Filtration Efficiency	>99%; ASTM F2101
Water resistance	Resistant; AATCC Method 42
Synthetic Blood Penetration Resistance	Resistant; ASTM F1670-08
Air Permeability	0.06(Cu.ft/min./sq. ft.); ASTM D737
Water Vapor Transmission Rate	733(Avg. g/m <sup>2</sup> /24 hrs.); ASTM E96 M
Delta-P Breathability	>102(mmH <sub>2</sub> O/cm <sup>2</sup> ); MIL-M-36954C

### Packaging Details

Part #	Size	Body "(A)"	Chest "(B)"	Sleeve "(C)"	Leg "(D)"	Description	Packaging	NW/ GW	Case Size
12893-007A	M	37 <sup>1/2</sup>	24 <sup>1/4</sup>	34	28 <sup>1/2</sup>	Protection Coverall	1 pc/bag, 25 bags/case	5.7kg/ 6.7 kg	32x28x50 cm
12893-007B	L	38 <sup>3/4</sup>	25	34	29 <sup>1/2</sup>				
12893-007C	XL	40	27	36 <sup>1/2</sup>	30				
12893-007D	2XL	40 <sup>1/2</sup>	29 <sup>3/4</sup>	37	31				
12893-007E	3XL	43	32	38	32				
12893-007F	4XL	43	32 <sup>1/2</sup>	41	32 <sup>1/2</sup>				
12893-007G	5XL	43 <sup>1/2</sup>	32 <sup>1/2</sup>	42	33				

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