



## Superior Chemical Splash Protection

**ChemSplash® 1 provides chemical splash barrier protection against many toxic industrial chemicals. It is designed with breathable fabric for worker comfort.**

ChemSplash® 1 is constructed with a proprietary hybrid membrane fabric that helps the wearer stay cool and avoid the risk and discomfort associated with heat stress. Recommended applications include manufacturing, emergency response, environmental cleanup and other situations that have the threat of chemical splash.

ChemSplash® 1 is available in both taped and serged seam styles. Taped seams improve protection versus coveralls made with serged seams, while serged seamed garments are the more economical option. The contrasting red stripe of tape style lets you quickly distinguish this taped seam garment from coveralls made with only serged seams.

### Available Garments



#### Coverall with Elastic Wrists and Open Ankles

#7012YT	#7012YS
Taped Seams	Serged Seams
Sizes: Small - 4XL	Sizes: Small - 4XL
6 per case	12 per case



#### Coverall with Attached Hood and Boots, Elastic Wrists

#7019YT	#7019YS
Taped Seams	Serged Seams
Sizes: Small - 4XL	Sizes: Small - 4XL
6 per case	12 per case



#### Coverall with Elastic Wrists and Ankles

#7013YT	#7013YS
Taped Seams	Serged Seams
Sizes: Small - 5XL	Sizes: Small - 5XL
6 per case	12 per case



#### Sleeves, 18" Length

#7065YT	#7065YS
Taped Seams	Serged Seams
100 pairs per case	100 pairs per case



#### Coverall with Attached Hood, Elastic Wrists and Ankles

#7015YT	#7015YS
Taped Seams	Serged Seams
Sizes: Small - 4XL	Sizes: Small - 4XL
6 per case	12 per case



#### Bib-Style Apron, 28" x 46"

#702846Y  
100 per case



- High moisture vapor transmission rate means cooler chemical protection versus competitive chemical suits
- Coveralls have a storm flap with pressure sensitive tape
- Breathable fabric keeps workers cool
- Proven protection for a wide range of industrial chemicals. See full testing results on back



### Category III

Products which are worn or held in order to protect against any hazard which may be harmful and life threatening.

#### TYPE 5 BS EN ISO 13982-1: 2004

Dry particle suits – Suits for protection against hazardous dusts and any dry particles.

#### Anti-static EN 1149-1

Maximum surface resistivity of  $<5 \times 10^{10}$  ohms.

#### TYPE 6 BS EN 13034: 2005

Reduced spray suits – Suits for protection against light spray and splashes of liquid chemicals where there is no directional spray or buildup of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.

## Physical Properties

TEST CONDUCTED	TEST METHOD	TEST RESULT
Tensile Strength – Machine Direction	ISO 13934-1	48.3 N
Trapezoidal Tear – Cross Direction	ISO 9073-4	108.1 N
Bursting Strength – Machine Direction	ISO 13938-1	40.7 pa
Puncture – Cross Direction	EN 863	6.95 N
Antistatic	EN 1149-1	Passed ( $< 5 \times 10^9$ ohm )
Flammability	EN 1146	Passed
Abrasion Resistance	EN 530	Class 2 ( $> 100$ cycles )
Anti-Chemical Penetration	EN 374-3	Passed
Hydrostatic Resistance	ISO 811	226 cm
Moisture Vapor Transmission Rate	ASTM E96	$> 3000$ gm/m <sup>2</sup> /24hr

## Agent Testing

AGENT	TEST METHOD	PENETRATION	REPELLENCY
n-Heptane 99%	ISO 6530 / EN 368	Class 3	Class 1
Dichloromethane 99.9%	ISO 6530 / EN 368	Class 3	Class 1
Toluene 99.9%	ISO 6530 / EN 368	Class 3	Class 1
Isopropanol 99.5%	ISO 6530 / EN 368	Class 3	Class 2
Sodium Hydroxide 50%	ISO 6530 / EN 368	Class 3	Class 3
Hydrochloric Acid 36-37%	ISO 6530 / EN 368	Class 3	Class 3
Hydrofluoric Acid 48-50%	ISO 6530 / EN 368	Class 3	Class 3
JP8 Jet Fuel	ISO 6530 / EN 368	Class 3	Class 2
Sulphuric Acid 96%	ISO 6530 / EN 368	Class 3	Class 3
Synthetic Blood	ASTM 1670		Pass

INTERNATIONAL  
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GUARD**