



## Superior Liquid & Particle Protection

**MicroGuard MP® incorporates our state-of-the-art lamination technology, creating a microporous garment with a superior particle and liquid splash barrier.**

This newest line of quality garments delivers protection and comfort through a strong and durable fabric in a suit designed for worker comfort. The seamless shoulder area provides significantly more room allowing workers to freely move their arms and shoulders without ripping or tearing. The elastic back stretches for more comfort and tear-resistance – no need to purchase a larger size just to have more fabric in the back. A gusseted, reinforced crotch provides more room to move in all directions without ripping or tearing.

### Available Garments



#### Coverall with Elastic Wrists & Open Ankles

#8012  
Size: Medium - 5XL  
25 per case



#### Coverall with Elastic Wrists & Ankles

#8013  
Size: Medium - 5XL  
25 per case



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

#8015  
Size: Small- 5XL  
25 per case



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

#8019  
Size: Medium - 5XL  
25 per case



#### Lab Coat With & Without Pockets

#8024 Open Wrists, No Pockets  
#8025 Open Wrists, 2 Pockets  
#8026 Elastic Wrists, No Pockets  
Size: Medium - 4XL  
50 per case



#### Aprons 28" x 48"

#802448  
100 per case



#### Pants with Elastic Waist, No Pockets

#8200  
Size: Medium - 4XL  
50 per case



#### Shirts with Five Snaps, No Pockets, Long Sleeves

#8201  
Size: Medium - 4XL  
50 per case



#### Hood With Elastic Face, Shoulder Length

#8002  
100 per case



#### Sleeves, 18" Length. Elastic On Both Ends

#8065  
200 per case



#### Shoe Covers

#8101 : Standard  
400 per case  
  
#8103 : Vinyl Sole  
#8105 : XL Vinyl Sole  
200 per case



#### Boot Covers

#8102 Standard  
#8104 Vinyl Sole  
#8106 XL Vinyl Sole  
200 per case



- High Moisture Vapor Transmission rate keeps your people cool and comfortable
- Well-designed garment provides worker comfort and a lower cost-in-use due to fewer rip-outs
- Tested for several industrial chemicals
- Fabric passes ASTM F1670 testing for blood penetration

## Physical Properties

TEST	METHOD	RESULT
Water Vapor Trasmission (g/m <sup>2</sup> 24h)	GB/T 12074-1991	3200
Water Resistance (Kpa)	FZ/T 01004-1991	18.8
Flat Abrasion	FZ/T 01001-1991	198
Breaking Strength (N/5cm)	GB/T 3923.1-1997	Radial: 70 / Woof: 50
Elongation at Break (%)	GB/T 3923.1-1997	Radial: 60 / Woof: 50
Tear Strength (N/5cm)	ASTM D2261-1996	Woof: 8.6
Electric Charge Density (uC/m <sup>2</sup> )	GB/T 5455-1997	6.5
Flammability	GB/T 4744-1997	Melt-down
Dry Particle Filtration Efficiency		No Particle Penetration
Wet Particle Filtration Efficiency		No Particle Penetration

## Liquid & Chemical Testing

TEST	METHOD	RESULT
Bleach 5%	ASTM F903	Pass
Hydraulic Jack Oil	ASTM F903	Pass
Isocyanate Based Paint Hardener	ASTM F903	Pass
Motor Oil	ASTM F903	Pass
Sodium Hydroxide	ASTM F903	Pass
Mineral Oil	ASTM F903	Pass
Blood	ASTM F1670	Pass

INTERNATIONAL  
**ENVIRO  
GUARD**