















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.

The 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

- | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Coverall with Elastic Wrist & Open Ankle</p> <p>#8012
Size: Medium - 4XL
25 per case</p> |  <p>Coverall with Elastic Wrist & Ankle</p> <p>#8013
Size: Medium - 4XL
25 per case</p> |  <p>Coverall with Attached Hood Only. Elastic Wrist & Ankle</p> <p>#8015
Size: Small- 5XL
25 per case</p> |  <p>Coverall with Attached Hood & Boots</p> <p>#8019
Size: Medium - 4XL
25 per case</p> |
|  <p>Lab Coat With & Without Pockets</p> <p>#8024 Open Wrists, No Pockets
#8025 Open Wrists, 2 Pockets
#8026 Elastic Wrists, No Pockets
Size: Medium - 4XL
50 per case</p> |  <p>Aprons 28" x 48"</p> <p># 802448
100 per case</p> |  <p>Pants with Elastic Waist, No Pockets</p> <p>#8200
Size: Medium - 4XL
50 per case</p> |  <p>Shirts with Five Snaps, No Pockets, Long Sleeves</p> <p>#8201
Size: Medium - 4XL
50 per case</p> |
|  <p>Hood With Elastic Face, Shoulder Length</p> <p>#8002
100 per case</p> |  <p>Sleeves, 18" Length. Elastic On Both Ends</p> <p>#8065
200 per case</p> |  <p>Shoe Covers</p> <p>#8101 : Standard
400 per case</p> <p>#8103 : Vinyl Sole
#8105 : XL Vinyl Sole
200 per case</p> |  <p>Boot Covers</p> <p>#8102 Standard
#8104 Vinyl Sole
#8106 XL Vinyl Sole
200 per case</p> |



Physical Properties

TEST	METHOD	RESULT
Water Vapor Transmission (g/m ² 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 ²)	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 T903	Pass
Hydraulic Jack Oil	ASTM T903	Pass
Isocyanate Based Paint Hardener	ASTM T903	Pass
Motor Oil	ASTM T903	Pass
Sodium Hydroxide	ASTM T903	Pass
Mineral Oil	ASTM T903	Pass
Blood	ASTM 1670	Pass

- 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.

INTERNATIONAL
**ENVIRO
GUARD**