

## **MicroGuard MP®** Superior liquid & particulate protection

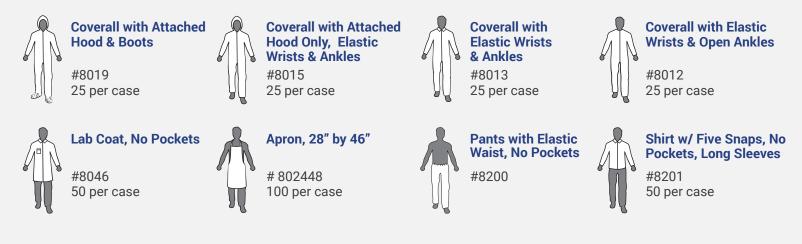


## **MicroGuard MP®**

State-of-the-art lamination technology delivers a microporous garment with a superior particle and liquid splash barrier.

Seamless shoulder areas provide significantly more room to freely move the arms and shoulders without ripping or tearing. Elastic backing stretches for more comfort and tear-resistance while a gusseted, reinforced crotch provides more room to move in all directions without ripping or tearing.

### **Available Garments**



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## **MicroGuard MP®** Superior liquid & particulate protection



Hood With Elastic Face, Shoulder Length #8002 200 per case



Sleeves, 18" Length, Elastic On Both Ends #8065

#8065 200 per case

**Boot Covers** 

200 per case

#8102 Standard

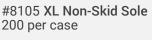
#8104 Non-Skid Sole

#8106 XL Non-Skid Sole



#### Shoe Covers #8101 Standa

#8101 Standard 400 per case #8103 Non-Skid Sole 200 per case



### **Physical Properties**

TEST	METHOD	RESULT
Fabric Weight (g/m²)	GB/T 4669-1995	60.2
Water Vapor Transmission (g/m²/24h)	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	sample cut horizontally, normal testing cannot be done. 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	ASTM F 2299	No Particle Penetration
Wet Particle Filtration Efficiency	ASTM F 2299	No Particle Penetration

# comfortable.

a high moisture vapor

wearers stay cool and

**Be Comfortable** 

Fabric is breathable providing

transmission rate (MVTR), so

**Benefits** 

**Cut Overhead Costs** With ANSI sizing and features that enhance mobility, there's less rip outs & tears. This saves costs on replacement inventory.

**Tested for Quality** All garments are tested for several industrial chemicals to ensure safety and quality.



**No Blood Penetration** Fabric passes ASTM F1670 testing for blood 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 1670-07	Pass

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**Protect the Environment** Garments are environmentally

Garments are environmentally friendly and can be recycled after use.



