

# MicroMax<sup>®</sup>

Serged Seams



## Superior microporous protection at a very affordable cost!

MicroMax<sup>®</sup> from Lakeland Industries brings the most advanced microporous technology to the protective clothing market yet. This line of general purpose protective clothing can be used in work environments where hazardous or non-hazardous contaminants may be present, as well as non-hazardous environments where dirt, grime, splashes and spills are occurring. The MicroMax<sup>®</sup> fabric is comprised of a microporous film with a polyester ripstop scrim between the film and substrate that gives the material additional strength. Tough, can-do protection at a price that is sure to agree with your budget.

### MicroMax<sup>®</sup> Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y <sup>2</sup>	2.10 oz/y <sup>2</sup>
Grab Tensile MD	ASTM D5034	lbs.	32.4 lbs.
Grab Tensile XD	ASTM D5034	lbs.	32.6 lbs.
Trapezoidal Tear MD	ASTM D5733	lbs.	5.1 lbs.
Trapezoidal Tear CD	ASTM D5733	lbs.	6.2 lbs.
Surface Resistivity	EN1149-5:2006	Ω	Pass

### MicroMax<sup>®</sup> ASTM F903 Penetration Data

Chemical Tested	Concentration %	Test Time – Minutes	Test Results
Diazinon	100%	60	Pass
Motor Oil-40 wt.	100%	60	Pass
Bleach-household	100%	60	Pass
Isocyanate Based Paint	100%	60	Pass
Sodium Hydroxide	50%	60	Pass
Sodium Hyperchlorite	10%	60	Pass
Blood	Challenge Fluid Liter – 3.20 x 10 <sup>9</sup> (PFU/mL)	Assay Results PFU/mL <1	Pass





**Coverall, Style TG412**  
Coverall, zipper closure, deluxe pattern. Sizes S-XL.



**Coverall, Style TG414**  
Coverall, zipper closure, elastic wrists, attached hood. Sizes S-XL.



**Coverall, Style TG417**  
Coverall, zipper closure, elastic wrists and ankles, deluxe pattern. Sizes S-XL.



**Coverall, Style TG428**  
Coverall, zipper closure, attached hood, elastic wrists and ankles, deluxe pattern. Sizes S-XL.



**Lab Coat, Style TG101**  
Lab coat, 3 snaps, 2 sewn-on pockets (1 hip, 1 breast). Sizes S-XL.



**Smock, Style 8501**  
Smock, long sleeves, attached ties. Sizes S-XL.



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Warning: There are uses, environments and chemicals for which these garments and fabrics are unsuitable. It is the user's responsibility to review available data and verify that the garment and fabric are appropriate for the intended use and meet all government and industry standards.  
Do not use for fire protection. Avoid open flame or intense heat.