

MicroMax[®] NS Cool Suit

Serged Seams



Spunbound Polypropylene panel increases breathability.

Like the MicroMAX[®] NS coverall, the MicroMAX[®] NS Cool Suit™ protects against dirt, grease and spills but features increased breathability with an added spunbond polypropylene back panel. A superb pattern design and an elastic back waist offer improved comfort and fit. Front and sides made of microporous film on a polypropylene substrate provide barrier protection and a flap cover over the zipper protects against splashes. The breathable back panel offers only a light particulate barrier. Stay cool while protecting yourself with the MicroMAX[®] NS Cool Suit™.



Increased breathability with an added spunbond polypropylene back panel!

MicroMAX[®] Cool Suit Physical Properties

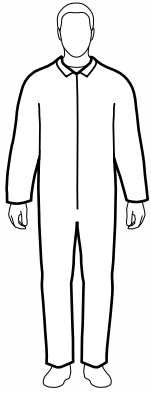
Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y ²	1.85 oz/y ²
Strip Tensile MD	ASTM D5035	lbs.	11.3 lbs.
Strip Tensile XD	ASTM D5035	lbs.	6 lbs.
Tensile Strength MD	ASTM D5034	lbs.	24.4 lbs.
Tensile Strength XD	ASTM D5034	lbs.	16.2 lbs.
Trap/Tear MD	ASTM D1117	lbs.	10.8 lbs.
Trap/Tear XD	ASTM D1117	lbs.	5.4 lbs.
Ball Burst	ASTM 3787	lbs.	25.1 lbs.
Taber Abrasion	ASTM 3884	cycles	1062 cycles
Mocon-Breathability			5031
Air Permeability	ASTM D737	cfm/ft ²	<0.562
Surface Resistivity	ASTM D257		>1010
Hydrostatic Resistance	ASTM 4157	cfm	127+
Flammability Pass		lbs.	16 cfr 1610 cii

MicroMax[®] CoolSuit 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 ⁸ (PFU/mL)	Assay Results PFU/mL <1	Pass

 **Lakeland**

lakeland.com



**Coverall
COL 412**
MicroMAX® NS
CoolSuit Coverall,
zipper closure.
Garment meets
ANSI/ISEA 101
specifications.
Sizes: S – 5X
Case Pack: 25
Case Weight: 7 lbs.



**Coverall
COL 428**
MicroMAX® NS
CoolSuit Coverall,
zipper closure,
attached hood,
elastic wrists and
ankles.
Sizes: S – 5X
Case Pack: 25
Case Weight: 7 lbs.



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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.