

# MICROMAX<sup>®</sup> NS COOL SUIT

Breathable back panel  
maximizes comfort!

## MicroMax<sup>®</sup> NS Cool Suit Applications

Paint Spray

Sandblasting/Abrasives

Power Washing



Serged Seam

### MicroMax<sup>®</sup> NS Cool Suit Features:

- SMS back panel increases breathability and provides a barrier to particulates and aerosol mist
- Elastic back waist provides improved comfort
- Front and sides material provides protection from dirt, liquids and light chemical splash
- Storm flap over zipper protects against splashes

Attached hood fits perfectly around most respirators

Breathable back panel material keeps you cool

MicroMax<sup>®</sup> NS Cool Suit  
is the perfect solution for  
spray applications!

Elastic cuffs on sleeves and ankles helps seal out spray-over



### MicroMax<sup>®</sup> NS Cool Suit Configurations



**Coverall  
COL412**

- Zipper closure
- Sizes: S – 5X
- Case Pack: 25

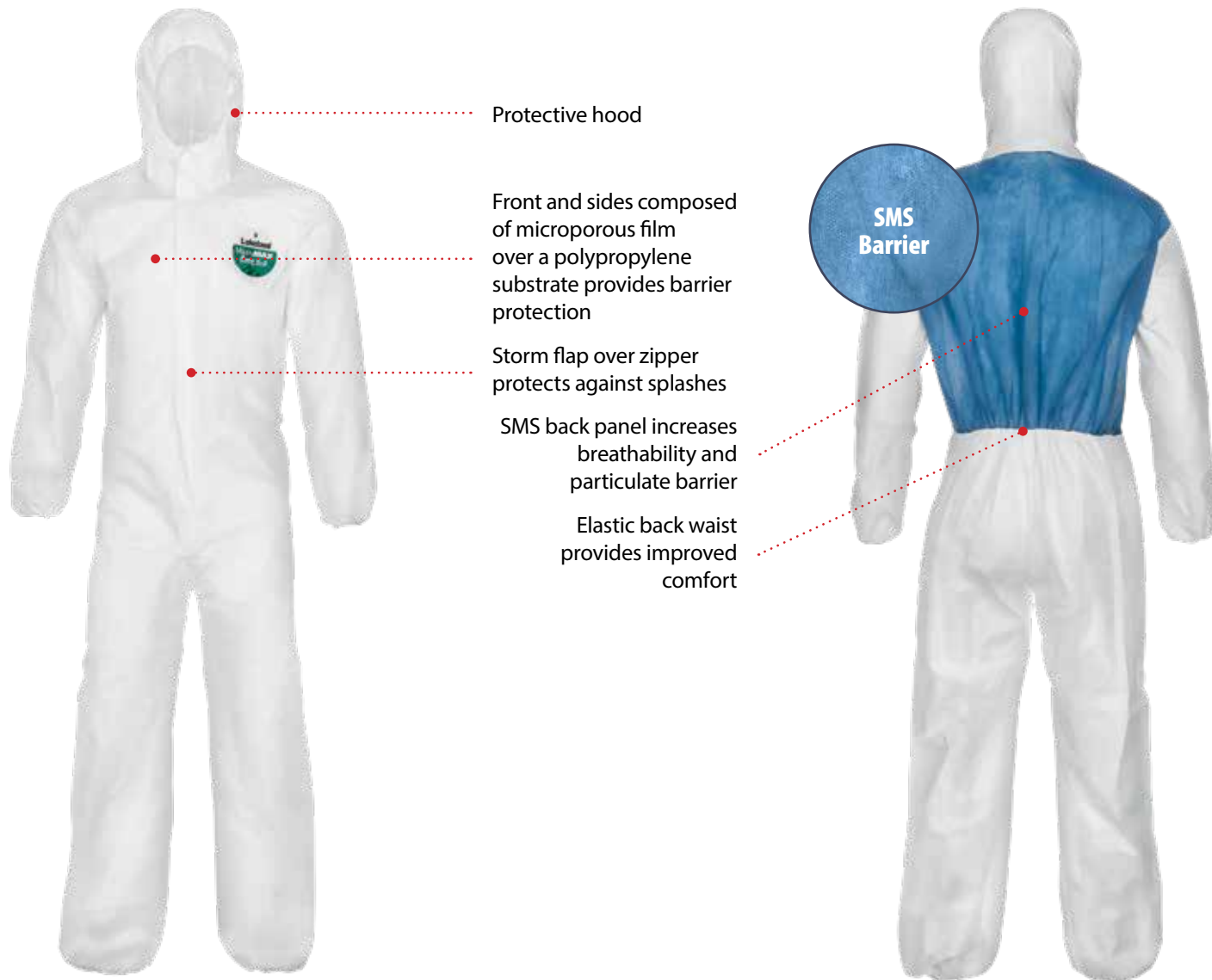


**Coverall  
COL428**

- Zipper closure
- Attached hood
- Elastic wrists
- Elastic ankles
- Sizes: S – 5X
- Case Pack: 25

The Cool Suit breathable back panel provides efficient cooling while the front and sides offer light barrier protection from liquids and splash

# MicroMax® NS Cool Suit ... All-In-One Protection and Comfort!



Protective hood

Front and sides composed of microporous film over a polypropylene substrate provides barrier protection

Storm flap over zipper protects against splashes

SMS back panel increases breathability and particulate barrier

Elastic back waist provides improved comfort

SMS  
Barrier

## MicroMax® NS Cool Suit Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y <sup>2</sup>	1.85 oz/y <sup>2</sup>
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 <sup>2</sup>	<0.562
Surface Resistance	EN1149	Ω	Pass
Hydrostatic Resistance	ASTM 4157	cfm	127+
Flammability Pass		lbs.	16 cfr 1610 cii

## MicroMax® NS Cool Suit ASTM F903 Penetration Data

Chemical Tested	Concentration %	Test Time – Minutes	Test Results
Diazinon (Roundup)	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 Hypochlorite	10%	60	Pass
Blood	Challenge Fluid Liter – 3.20 x 108 (PFU/mL)	Assay Results PFU/mL <1	Pass