

## MicroMax NS Coverall – EMN428

Protective coverall with elasticated hood, cuffs and ankles. Improved Super-B style coverall with reinforced crotch, inset sleeves and respirator fit hood. Superior fit, wearability and durability

55gsm microporous film laminated fabric. Stitched seam.

25 per case



EN ISO 13982 -1:2004+A1:2010 Type 5 B

EN ISO 13034:2005+A1:2009 Type 6 B

EN 14126:2003 Protection against infective agents

EN 1073 -2:2002 Protective clothing against radioactive contamination

EN 1149-5:2008 Electrostatic properties (anti-static)

Physical Properties			
Test	Standard	Result	Performance Class*
Abrasion resistance	EN530	>100 <500 cycles	Class 2
Flex cracking resistance	ISO7854 method B	>15000 <40000 cycles	Class 4
Tear resistance	ENISO9073 -4	MD 53N / CD 30N	Class 3/2
Tensile strength	ENISO13934 -1	MD 82N / CD 49N	Class 2/1
Puncture resistance	EN863	9N	Class 1
Seam strength	ENISO13934 -2	89N	Class 3

\*As defined in EN14325:2004

ISO6530 Chemical Penetration and Repellency			
Chemical	Penetration/Repellency	Result	Performance Class* *
Sulfuric acid 30%	Penetration	0%	Class 3 of 3
	Repellency	97.1%	Class 3 of 3
Sodium hydroxide 10%	Penetration	0%	Class 3 of 3
	Repellency	97.3%	Class 3 of 3
o-Xylene	Penetration	0%	Class 3 of 3
	Repellency	96%	Class 3 of 3
Butan-1-ol	Penetration	0%	Class 3 of 3
	Repellency	98.2%	Class 3 of 3

\*\*As defined in EN14325:2018

ASTMF903 Chemical Penetration Resistance	
Diazinon (Round Up)	Pass - 60min exposure time (maximum test duration)
Sodium hypochlorite 10 -15%	Pass - 60min exposure time (maximum test duration)
Sodium hydroxide 50%	Pass - 60min exposure time (maximum test duration)
Isocyanate based paint	Pass - 60min exposure time (maximum test duration)
Household bleach	Pass - 60min exposure time (maximum test duration)
40w motor oil	Pass - 60min exposure time (maximum test duration)

EN14126 Protection Against Infective Agents		
Test	Standard	Performance Class** *
Resistance to penetration by bloodborne pathogens	ISO16604	Class 6 of 6
Resistance to wet bacterial penetration	ISO22610	Class 6 of 6
Resistance to biologically contaminated aerosols	ISO22611	Class 3 of 3
Resistance to dry microbial penetration	ISO22612	Class 3 of 3

\*\*\*As defined in EN14126:2003