

MicroMax NS Overshoes – EMN022NS

Protective overshoes with elasticated tops and non-slip soles. 31.5cm long x 15cm wide.

55gsm microporous film laminated fabric. Stitched seam.

100 pairs per case



EN ISO 13034:2005+A1:2009 Type 6B[PB]

EN 14126:2003 Protection against infective agents

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

INDUSTRIAL PPE
CHEMICAL, FIRE AND
CRITICAL HEALTH ENVIRONMENTS



A Division of Lakeland Industries Inc, Decatur, AL, USA
Lakeland Industries Europe Ltd. Registered in England No 4500660

Lakeland Industries Europe Ltd
Unit 9-10
Jet Park, Jet Park Way
244 Main Road
Newport, East Yorkshire HU15 2JU
United Kingdom

+44 1430 478140
Fax: +44 1430 478144

sales-europe@lakeland.com
www.lakeland.com