

Technical Data Sheet

MicroMAX NS Non-Slip Overboot

Product Description	Non-slip overboot in MicroMAX NS fabric. Elastic leg. Ankle and leg ties. EMN23NS - 31.50cm sole length. 55.6cm boot length.
Material	62gsm microporous polyethylene film / spunbond PP laminate with textured PVC sole
Seam Type	Three thread overlock
Colour	White (cream sole)

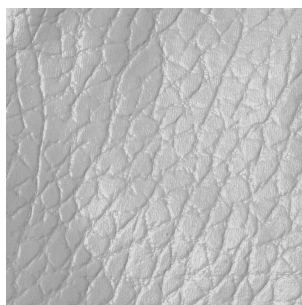
CE Standards	Description	Approved
EN 340: 2002 EN 13034 Type 6 EN 13982 Type 5	Overshoes and overboots are designed primarily to protect the environment from the user rather than to provide the user with protection. However, the MicroMAX NS Non-slip overboot will provide partial body protection to Type 5(B) and Type 6 (B) for the part of the body covered only.	

Physical Properties (Upper fabric only - not sole)				
Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	750	2
EN 863	Puncture Resistance	N	8.96	1
ISO 2960	Bursting strength	KN/M ²	89.4	3
ISO 7854	Flex Cracking Resistance	cycles	>100	6
ASI 9073	Trapezoidal Tear Strength md/cd	N	58.5/31.5	3/2
EN 5082	Seam Strength	N	88.8	3
EN 1149-1	Surface Resistivity	Ohms	2.1x10 ⁹ (inside)	
ASTM E96B	MVTR	G/24hrs/Msq	850	N/A

Particle Barrier - Aloxite Method *	
Particle Size	Flux
1.0 - 1.5 mu	0
1.5 - 2.0 mu	2
2.0 - 2.5 mu	1
2.5 - 3.0 mu	0
3.0 - 3.5 mu	0
> 3.5 mu	0

** Applies to fabric only
* Anomalies can occur if particles coagulate downstream of the fabric and are counted as larger particles*

Liquid Chemical Repellency and Permeation (Upper fabric only)				
Test No	Description	Chemical	Repellency %	Penetration %
EN863	Chemical Repellency (For Type 6 garments)	Sulphuric Acid 30%	0	97.7
		Sodium Hydroxide 10%	0	99.1
		0-xylene	0	91
		Fourth chemical	0	93



Textured PVC sole

**For Further information please contact
Lakeland Europe on +44 1430 478140 or
sales-europe@lakeland.com**

Lakeland Industries Europe Ltd
Wallington Park, 236 Main Road, Newport,
East Yorkshire
United Kingdom
Tel: +44 1430 478140 / Fax: +44 1430 478144