

Technical Data Sheet

MicroMAX NS Non-Slip Overboot

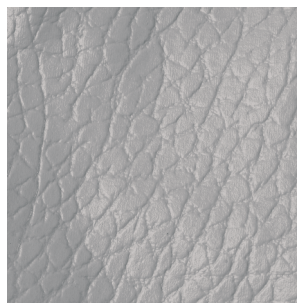
Product Description	Non-slip overboot in MicroMAX NS fabric. Elastic leg. Ankle and leg ties. EMN23NS - 31.50cm sole length. 55.6cm boot length.
Material	62gsm microporous polyethylene film / spunbond PP laminate with textured PVC sole
Seam Type	Three thread overlock
Colour	White (cream sole)

CE Standards	Description	Approved
EN 340: 2002 EN 13034 Type 6	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 6 (B) for the part of the body covered only.	

Physical Properties (Upper fabric only - not sole)					Particle Barrier - Aloxite Method *	
Test No	Description	Units	Result	EN Class	Particle Size	Flux
EN 530	Abrasion Resistance	cycles	>10<100	1	1.0 - 1.5 mu	0
EN 863	Puncture Resistance	N	6.2	1	1.5 - 2.0 mu	2
ISO 2960	Bursting strength	KN/M ²	50.9	1	2.0 - 2.5 mu	1
ISO 7854	Flex Cracking Resistance	cycles	>15<40k	4	2.5 - 3.0 mu	0
ISO 9073	Trapezoidal Tear Strength md/cd	N	40.6/16.7	3/1	3.0 - 3.5 mu	0
EN 5082	Seam Strength	N	88.8	3	> 3.5 mu	0
EN 1149-1	Surface Resistivity	Ohms	1.3x10 ⁹ (inside)			

* 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	Sulphuric Acid 30%	0	97.7	
	(For Type 6 garments)	Sodium Hydroxide 10%	0	99.1	



Textured PVC sole

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