

Technical Data Sheet

Micromax NS

Product Description	Lightweight disposable coverall for type 5 and 6 applications
Material	65 gsm microporous film laminate
Standard style	Coverall with Hood, elastic waist wrists and ankles * other styles available
Seam Type	3 thread over lock stitch
Colour	White

CE Standards	Description	Approved
EN 340: 2002	Protective Clothing: General Requirements	Yes
EN 13034: 2004	Protection from reduced Spray of liquid chemicals - Type 6	Yes
EN 13982: 2004	Protection from hazardous dry particles - Type 5	Yes
EN 14065: 2005	Liquid Chemical protection : Garments with spray tight seams - Type 4	N/A
EN 14065: 2005	Liquid Chemical Protection : Garments with liquid tight seams - Type 3	N/A
EN 1149-1: 2005	Anti-static requirements (Surface Resistance)	Yes
EN 1073: 2002	Protection from radiation contaminated particulates	Yes
EN 14126: 2003	Protection against infective agents (tested on fabric only)	Yes

Physical Properties

Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	>10<100	1
EN 863	Puncture Resistance	N	6.2	1
ISO 2960	Bursting strength	KN/M ²	50.9	1
ISO 7854	Flex Cracking Resistance	cycles	>15k<40k	4
ASI 9073	Trapezoidal Tear Strength md/cd	N	40.6/16.7	3/1
EN 5082	Seam Strength	N	88.8	3

Particle Barrier - Aloxite Method *

Particle Size	% Penetration
1.0 - 1.5 mu	0
1.5 - 2.0 mu	0.28
2.0 - 2.5 mu	0.48
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

Test No	Description	Chemical	Repellency %	Penetration %
EN 368	Chemical Repellency	Sulphuric Acid 30%	97.7	0
	(For Type 6 garments)	Sodium Hydroxide 10%	99.1	0

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