

RSG Laboratory Workwear

100702



Product Code	100702
Product Description	Labcoat in RSG fabric. Collar with four front fastening studs and two hip pockets. EMN101 - 97.20cm length. Also available with zip front.
Material	62gsm microporous polyethylene film / spunbound PP laminate
Seam Type	Three thread overlock stitch
Colour	White



CE Standards	Description
EN 340: 2002	The RSG Laboratory Workwear will provide partial body protection to Type 6 (B) for the part of the body covered only.
EN 13034 Type 6	

Physical Properties (Upper fabric only – not sole)

Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	>10 <100	1
EN863	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
ISO 9073	Trapezoidal Tear Strength md/cd	N	40.6/16.7	3/1
EN 5082	Seam Strength	N	88.8	3
EN1149-1	Surface Resistivity	Ohms	1.3x10 ₍₉₎	(inside)

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

Test No.	Description	Chemical	Repellency%	Penetration %
EN 863	Chemical Repellency	Sulphuric Acid 30%	97.7	0
	(For Type 6 garments)	Sodium Hydroxide 10%	99.1	0