

RSG Multi Use Workwear FR

101002



Product Code	101002
Product description	Breathable disposable coverall combining splash protection and flame retardancy
Material	Mix of viscose, rayon and chemical treatment designed to offer chemical repellency and flame retardancy
Standard Style	Coverall with hood, elastic waist, wrists and ankles
Seam Type	3 thread overlock stitch
Colour	Blue



CE Standards	Description	Approved
EN 340: 2002	Protective Clothing: General Requirements	Yes
EN 13034: 2005	Protection from reduced spray of liquid chemicals – Type 6	Yes
EN 13982: 2004	Protection from hazardous dry particles – Type 5	Yes
EN 14605: 2004	Liquid Chemical protection: Garments with spray tight seams – Type 4	N/A
EN 14605: 2004	Liquid Chemical protection: Garments with spray tight seams – Type 3	N/A
EN 1149-5: 2008	Anti-static requirements (Surface Resistance)	Yes
EN 1073: 2002	Protection from radiation contaminated particulates	Yes
EN 14116: 2008	Protection against heat and flame	Yes (index 1)

Physical Properties

Test No	Description	Units	Result	EN Class
EN 13934	Tensile Strength	N	62.5/30	2/1
EN 530	Abrasion Resistance	Cycles	100	2
EN 863	Puncture Resistance	N	16.82	2
ISO 2960	Bursting Strength	kPa	153.4	2
ISO 7854	Flex Cracking Resistance	Cycles	100000	6
ISO 9073	Trapezoidal Tear Strength md/cd	N	64.48/43.53	4/3
ISO 9073	Trapezoidal Tear Strength md/cd	N	54	3
ISO 5082	Seam Strength	N	103	3

Particle Barrier – Aloxite Method*

Particle Size	Penetration %
1.0-1.5 mu	14.23
1.5-2.0 mu	11.68
2.0-2.5 mu	7.87
2.5-3.0 mu	6.92
3.0-3.5 mu	6.65
3.0-3.5 mu	6.65
>3.5 mu	5.07

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

Physical Properties

Test No	Description	Units	Result	EN Class
ERT 140.1	Air permeability	L/M ² /s	177.15	-
EN 14116	Flame Retardancy	Index 1	Pass	-

*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 (For Type 6 garments)	Sulphuric Acid 30%	Class 3	Class 3
		Sodium Hydroxide 10%	Class 3	Class 3
		O-Xylene	Unc	Unc
		Butan-1-ol	Unc	Unc