

RSG Multi Use Chemical Workwear FR 101102



Product Code	101102
Product description	Disposable coverall combining chemical splash protection and flame retardancy
Material	Proprietary mix of viscose rayon and chemical treatment
Standard Style	Coverall with hood, elastic waist, wrists and ankles
Seam Type	Stitched and taped
Colour	Grey. Also available in orange



CE Standards	Description	Approved
EN 340: 2002	Protective Clothing: General Requirements	Yes
EN 13034: 2005	Protection from reduced spray of liquid chemicals – Type 6	N/A
EN 13982: 2004	Protection from hazardous dry particles – Type 5	N/A
EN 14605: 2005	Liquid Chemical protection: Garments with spray tight seams – Type 4	Yes
EN 14605: 2005	Liquid Chemical protection: Garments with spray tight seams – Type 3	Yes
EN 1073: 2002	Protection against dust particles that might be contaminated with radiations	N/A
EN 1149-5: 2008	Anti-static requirements (Surface Resistance)	Yes
EN 14126: 2003	Protection against infectious agents	N/A

Physical Properties

Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	Cycles	>2000	Class
EN 863	Puncture Resistance	N	14.7	Class
ISO 2960	Bursting Strength	KN/M ²	111.8	Class
ISO 7854	Flex Cracking Resistance	Cycles	<100000	Class
ISO 9073	Trapezoidal Tear Strength md/cd	N	48/34.3	Class
ISO 9073	Trapezoidal Tear Mean	N	41.15	Class
ISO 5082	Seam Strength	N	186.8	Class
EN 13934	Tensile Strength	N	168.5/110.9	Class

Liquid Chemical Repellency and Permeation

Test No.	Description	Chemical	Normalises Breakthrough in minutes	
			Fabric	Seam
EN 368	Chemical Repellency	Sulphuric Acid 30%	19.7	22.1
	(For Type ¾ garments)	Sodium Hydroxide 10%	>480	-

Note: the latest version of EN 14605 (type 3 & 4) requires a chemical permeation test against the seam as well as the fabric.

For a list of further chemical tested, please see product leaflets and information.