

Technical Data Sheet

Pyrolon CRFR

Product Description	Disposable coverall combining chemical splash protection and flame retardency
Material	Proprietary mix of viscose rayon and chemical treatment.
Standard Style	Coverall with Hood, elastic waist wrists and ankles * other styles available
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 liquid tight seams - Type 3	Yes
EN 1149-1: 2005	Anti-static requirements (Surface Resistance)	Yes
EN 14116: 2008	Protection from heat and flame	Yes (Index 1)

Physical Properties				
Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	>2000	6
EN 863	Puncture Resistance	N	14.7	2
ISO 2960	Bursting strength	KN/M ²	111.8	2
ISO 7854	Flex Cracking Resistance	cycles	>40k	5
ASI 9073	Trapezoidal Tear Strength md/cd	N	48/34.3	3/2
EN 5082	Seam Strength	N	186.8	4
EN 14116	Flame retardency	Index 1	Pass	-

Liquid Chemical Repellency and Permeation				
Test No	Description	Chemical	Normalises Breakthrough in minutes	
			Fabric	Seam
EN 369	Chemical Permeation (For Type 3 / 4 garments)	Sulphuric Acid 30%	19.7	22.1
<i>Note: The latest version of EN 14605 (type 3 & 4) requires a chemical permeation test against the seam as well as the fabric.</i>		Sodium Hydroxide 42%	>480	-
<i>For a list of further chemicals tested please see product leaflets and information</i>				

**For Further information please contact
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