



Flame Retardant fabric for FR-clothing

FR-OXFORD

98% POLYESTER / 2% AS

250 GSM / PLAIN 1/1



Fabric name	FR-Oxford
Fabric weight	250 ±10 gsm
Composition	98% Polyester, 2% Antistatic
Full width	150 ± 2 cm
Weave	Plain 1/1
Finishes	Flame Retardant, MR (Multi-Risk)
Application	Protective rainwear, FR-clothing
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	EN ISO 14116 A - INDEX 1	5×60°C ISO 6330
Antistatic	EN 1149-5 (1149-3 METHOD 2)	5×60°C ISO 6330
Hi-Vis	EN 20471	5×60°C ISO 6330
Multi-Risk	EN 13034	5×60°C ISO 6330
Protection against Rain	EN 343 Water penetration resistance - Class 3, Water vapour resistance - Class 3	5×60°C ISO 6330

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	1300	1200
Tearing strength, N	ISO 13937-2:2000	100	84
Dimensional Stability To Washing, max.	ISO 5077	3%	
Abrasion Resistance	ISO 13934-1:1994	20 000 rubs	
Pilling Resistance	ISO 12947-2:1999	4-5	

COLOUR FASTNESS

		Light	Mid	Dark	Special	
		Orange, Red Yellow	Green, Grey, Royal Box	Dark Navy, Navy, Royal Blue	Black	
Wash Fastness Method E2S (95°C)	ISO 105-C06	Colour Change	5	4-5	4-5	4-5
		Stain on Polyester	4-5	4-5	4	4-5
		Stain on Cotton	4-5	4	4	4-5
Rub Fastness	ISO 105-X12	Wet	4-5	3	2-3	2
		Dry	4-5	4	4	4-5
Light Fastness	ISO 105-B02	3	4	4	4	

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