



Flame Retardant fabric for FR-clothing

FR-LINING

100% COTTON

160 GSM / PLAIN 1/1



Fabric name	FR-Lining
Fabric weight	160 ± 5 gsm
Composition	100% Cotton
Full width	150 ± 2 cm
Weave	Plain 1/1
Finishes	Flame Retardant
Application	FR-liner
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	ISO 14116	5×60°C ISO 6330
-----------------	-----------	-----------------

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	710	470
Tearing strength, N	ISO 13937-2:2000	16	13
Dimensional Stability To Washing, max	ISO 5077	3%	3%
Abrasion Resistance	ISO 12947-2:1999	> 20 000 rubs	
Pilling Resistance	ISO 12945-2:2001	4-5	

COLOUR FASTNESS

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

www.xmtextiles.com

XM TEXTILES EUROPE

Darius ir Gireno st. 42A, Room 509
Vilnius, LT-02189, Lithuania
Tel. +370 52 078 703
info@xmtextiles.com

XM TEXTILES ROMANIA

Sos. Tamasi 20, Hala 6B, Parter,
Buftea, 070000, Ilfov, Romania
Tel. +40 31 630 3639
info@xmtextiles.com

XM TEXTILES ITALIA SRL

Via dei Notai, Blocco 23, Centergross,
40050 Funo di Argelato (BO), Bologna, Italy
Tel. +39 051 952 8202
info@xmtextiles.com