



Flame Retardant fabric for FR-clothing

ARTEX-210

93% M-ARAMID / 5% P-ARAMID / 2%AS
210 GSM / TWILL 2/1



Fabric name	Artex-210
Fabric weight	210 ± 5 gsm
Composition	93% M-Aramid, 5% P-Aramid, 2% AS
Full width	152 ± 1 cm
Weave	Twill 2/1
Finishes	-
Application	FR jackets, trousers and coveralls
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	EN ISO 11612 (A1, A2, B1, C1, F1)	50×60°C ISO 6330
	EN ISO 11611	50×60°C ISO 6330
	EN 469	5×60°C ISO 6330
Antistatic	EN 1149-5 (1149-3 method 2)	50×60°C ISO 6330
Electric Arc	EN 61482-2 (Class 1)	50×60°C ISO 6330
Multi-risk	EN 13034	5×60°C ISO 6330

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	1400	1500
Tearing strength, N	ISO 13937-2:2000	50	49
Dimensional Stability To Washing, max	ISO 5077	3%	
Abrasion Resistance	ISO 12947-2:1999	—	
Pilling Resistance	ISO 12945-2:2001	—	

COLOUR FASTNESS

			Light	Mid	Dark	Special
			Orange, Red Yellow	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
		Stain on Polyester	4-5	4-5	4-5	4
		Stain on Cotton	4	4-5	4-5	3-4
Rub Fastness	ISO 105-X12	Wet	3	3	3	2-3
		Dry	4	4	4	4
Light Fastness	ISO 105-B02		3	3-4	4	4

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