



Flame Retardant fabric for FR-clothing

# ARTEX-180

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



Fabric name	Artex-180
Fabric weight	180 ±10 gsm
Composition	93% M-Aramid, 5% P-Aramid, 2% AS
Full width	152 ± 2 cm
Weave	Twill 2/1
Finishes	-
Application	FR jackets, trousers and coveralls
Washing instruction	

## PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	870	820
Tearing strength, N	ISO 13937-2:2000	36	37
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 Box	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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