MADEIRA-260 AS

Flame Retardant fabric for FR-clothing

99% COTTON / 1% ANTISTATIC /
260 GSM / TWILL 3/1



Fabric name	Madeira-260 AS
Fabric weight	260 ±10 gsm
Composition	99% Cotton, 1% AS
Full width	152 ± 2 cm
Weave	Twil 3/1
Finishes	Flame Retardant
Area of use	FR jackets, trousers and coveralls
Domestic wash	
Industrial wash	

FR & SPECIAL PROPERTIES

Flame retardant	EN ISO 11612 (A1 & A2, B1, C1, E3, F1)	5×60°C ISO 6330
	EN ISO 11611 (Class 1)	5×60°C ISO 6330
	EN 11612 D2	5×75°C ISO 15797
Antistatic	EN 1149-5 (1149-3 method 2)	5×40°C ISO 6330

PHYSICAL PROPERTIES

		Warp	Weft
Tensile strength, N	ISO 13934-1:1999	1000	620
Tearing strength, N	ISO 13937-2:2000	28	25
Dimensional Stability To Washing, max	ISO 5077	3%	
Abrasion Resistance	ISO 12947-2:1999	20,000 rubs	
Pilling Resistance	ISO 12945-2:2001	3-4	

COLOUR FASTNESS

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

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