



Flame Retardant fabric for FR-clothing

MURANO-250

60% MODACRYLIC / 35% COTTON

4% NYLON / 1% AS

250 GSM / RIPSTOP



Fabric name	Murano-250
Fabric weight	250 ± 10 gsm
Composition	60% Modacrylic, 35% Cotton, 4% Nylon, 1% Antistatic
Full width	150 ± 2 cm
Weave	RipStop
Finishes	MR (Multi-Risk)
Application	FR-clothing
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	EN ISO 11612:2015 A1, A2, B1, C1, E3	50×60°C ISO 6330
	EN ISO 11611 (class 1)	50×60°C ISO 6330
Multi-Risk	EN 13034	5×60°C ISO 6330
Anti static	EN 1149-5 (1149-3 method 2)	5×60°C ISO 6330
Electric Arc	EN 61482-1-1	5×60°C ISO 6330

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	780	600
Tearing strength, N	ISO 13937-2:2000	54	36
Dimensional Stability To Washing, max.	ISO 5077	3%	
Abrasion Resistance	ISO 13934-1:1994	21 000 rubs	
Pilling Resistance	ISO 12947-2:1999	4	

COLOUR FASTNESS

			Light	Mid	Dark	Special colors
			Orange, 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-X12:1995	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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