



Flame Retardant fabric for FR-clothing

FR-PIQUE-230

60% MODACRYLIC / 38% COTTON / 2 AS
230 GSM / KNITTED



Fabric name	FR-PIQUE-230
Fabric weight	230 ± 10 gsm
Composition	60% Modacrylic, 38% Cotton, 2% Antistatic
Full width	160 ± 2 cm
Weave	knitted
Finishes	-
Application	FR-clothing
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	EN ISO 11612 A1&A2, B1,C1, E3, F2	50×40°C ISO 6330
Antistatic	EN 1149-5 (1149-3 method 2)	50×40°C ISO 6330
Hi-Vis	EN 20471	5×40°C ISO 6330
Arc rating	EN 61482-1-1	50×40°C ISO 6330

PHYSICAL PROPERTIES

		warp	weft
Bursting strength (KPa)	BS EN ISO 13938-1:1999	216	
Dimensional Stability To Washing, max	ISO 5077	5%	

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	4-5
		Stain on Polyester	3-4	4	2-3	2-3
		Stain on Cotton	4	4-5	4	3-4
Rub Fastness	ISO 105-X12	Wet	3-4	3-4	2-3	2-3
		Dry	4-5	4-5	3	3-4
Light Fastness	ISO 105-B02		3	3-4	3-4	4

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