Flame Retardant fabric for FR-clothing

FR-FLEECE-280

60% MODACRYLIC / 38% COTTON / 2 AS

280 GSM / KNITTED

Fabric name	FR-Fleece-280
Fabric weight	280 ± 10 gsm
Composition	60% Modacrylic, 38% Cotton, 2% Antistatic
Full width	150 ± 2 см
Weave	knitted
Finishes	-
Application	Middle layer or warmer for winter FR-clothing
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	ISO 11612:2015 (A1, B1, C2, F1)	5×40°C ISO 6330
Electric Arc	EN 61482-2:2020	5×40°C ISO 6330
Antistatic	EN 1149-5:2018, EN 1149-3:2018	5×40°C ISO 6330
Hi-Vis	EN 20471	5×40°C ISO 6330

PHYSICAL PROPERTIES

Bursting Resistance	ISO 13938-1:1999	232 KPa
Dimensional Stability To Washing, max	ISO 5077	5 %
Abrasion Resistance	EN ISO 12947-2:1999	15,000 rubs
Pilling Resistance	EN ISO 12945-2:2001	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	4-5
		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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