



Flame Retardant fabric for FR-clothing

KEON-280 (MR)

87% COTTON / 12% NY / 1% AS

280 GSM / SATIN 4/1



Fabric name	Storm-275
Fabric weight	280 ± 10 gsm
Composition	87% Cotton, 12% NY, 1% Antistatic
Full width	152 ± 2 cm
Weave	Satin 4/1
Finishes	FR, MR (W-O-A repellent)
Application	FR-clothing
Washing instruction	

FR & SPECIAL PROPERTIES

Flame retardant	ISO 11612 (A1, A2, B1, C1, E3, F1)	5×60°C ISO 6330
	ISO 11611 (Class 1)	5×60°C ISO 6330
Antistatic	ISO 1149-3	5×40°C ISO 6330

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	990	906
Tearing strength, N	ISO 13937-2:2000	39.7	33.6
Dimensional Stability To Washing, max	ISO 5077-ISO 15797	<3%	
Abrasion Resistance	ISO 12947-2:1999	10 000*	
Pilling Resistance	ISO 12945-2:2001	N/A	

COLOUR FASTNESS

Wash Fastness Method E2S (95°C)	ISO 105-C06	Colour Change	4-5*
		Stain on Polyester	4-5*
Rub Fastness	ISO 105-X12	Wet	3-4
		Dry	4
Light Fastness	ISO 105-B02		5

* Tested in a non-accredited laboratory.

* N/A - not applicable.

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