



Flame Retardant fabric for FR-clothing

STORM-275 Active

73% COTTON / 23% PES / 3% SPANDEX / 1% AS
275 GSM / TWILL 2/2



Fabric name	Storm-275 Active
Fabric weight	275 ± 10 gsm
Composition	73% Cotton, 23% PES, 3% Spandex, 1% AS
Full width	152 ± 2 cm
Weave	Twill 2/2
Finishes	FR, MR (W-O-A repellent)
Application	FR-clothing
Washing instruction	

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	1660*	410*
Tearing strength, N	ISO 13937-2:2000	25*	25*
Dimensional Stability To Washing, max	ISO 5077-ISO 15797	<3%	
Abrasion Resistance	ISO 12947-2:1999	200*	
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	2-3*
		Dry	3-4*
Light Fastness	ISO 105-B02		N/A

* Tested in a non-accredited laboratory.

* N/A - not applicable.

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