

Fabric Technical Data Sheet / Tissue Fiche Technique



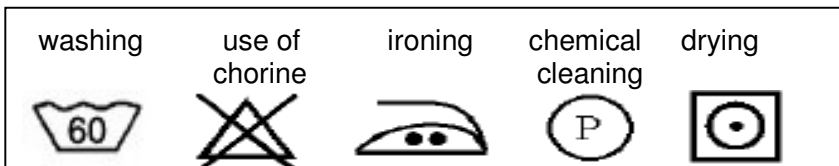
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Fabric: CR1000FR

Description: Anti-static ESD Flame Retardant fabric for clean room applications class 1000, 5mm grid.
Applications: FR ESD protection in clean rooms, work wear, filtration.
Specifications: N/A.

Technical characteristics		Value	Control method
Composition (%)		96% FR polyester 4% carbon fiber	
Width (cm)		150	
Weight (gr/sqm)		130	
Number of yarns/cm	Warp	61	
	Weft	40	
Weave style		Twill 3/1	
Fabric thickness (mm)		0.224	
Carbon fiber grid (mm)		5	
Tensile strength (daN/5cm)	Warp	>70	
	Weft	>90	
Elongation (%)	Warp	70%	
	Weft	35%	
Surface resistivity (ohm/unit)		$10^5 \sim 10^8$	
Color fastness (retention)		4-5	

Care Symbols:



Details and remarks: N/A.

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