



Conductive Parallel Stripe Fabric
3600 Series
MDF-170

Description

Fabric is a densely woven 100% filament polyester designed to meet the quality and performance standards demanded by the protective apparel industry. It has good fluid repellent and antimicrobial properties.

Physical Properties

Weaving Structure	2 up 1 down (Twill)		
Conductive Yarn	Warp	90	Denir
Polyester Filament Yarn	Warp	100	Denir
	Weft	100	Denir
Width	150		cm
Weight	136		g/m ²
Density	Warp	66 (168)	ends/cm (ends/in)
	Weft	39 (99)	ends/cm (ends/in)
Thickness	0.16		mm
Tensile Strength	Warp	1350	N
	Weft	750	N
Air Permeability	5.5		cm ³ /cm ² /sec
Filtration Efficiency	> 80		%
Surface Resistance	Warp	10 ⁵ - 10 ⁹	ohm
Friction Static Voltage	-		-
Static Decay	5000 - 500 Volts	< 0.01	Sec

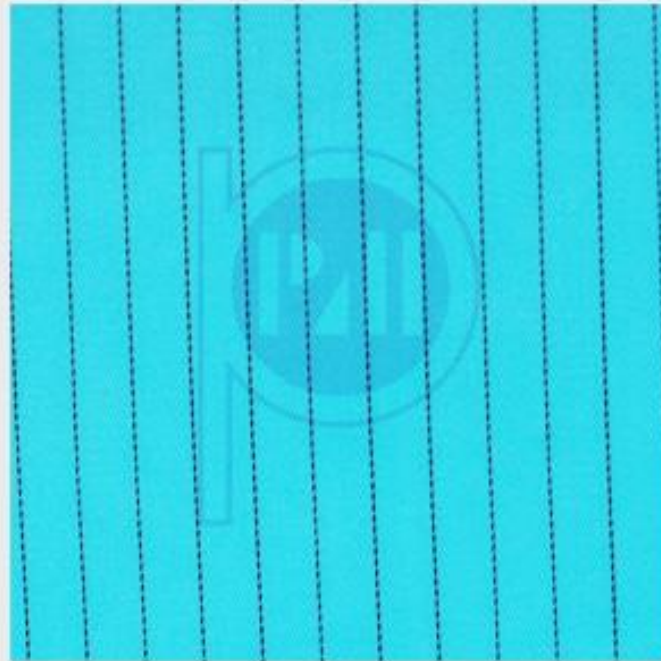
Data represents actual test results and is not intended to serve as a product specification

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Pro-Pack Materials Pte Ltd

The ESD & Cleanroom Specialist



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Pro-Pack Materials Pte Ltd (HQ)
Pro-Pack Materials (Wuxi) Co., Ltd
Pro-Pack Materials (Philippines) Inc.
Pro-Pack Materials India Pvt Ltd

Bold Pack Industries Sdn Bhd
Bold-Pack Materials (Thailand) Co. Ltd
PT Pro-Pack Industries

No. 2, #08-05, Bukit
Batok St 23, Bukit Batok
Connection, Singapore
659554

T : +65-63541511
F : +65-63541711
E : sales@pro-pack.com.sg
W : www.pro-pack.com.sg