



**Conductive Grid Fabric
3604 Series
PPM-04007**

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

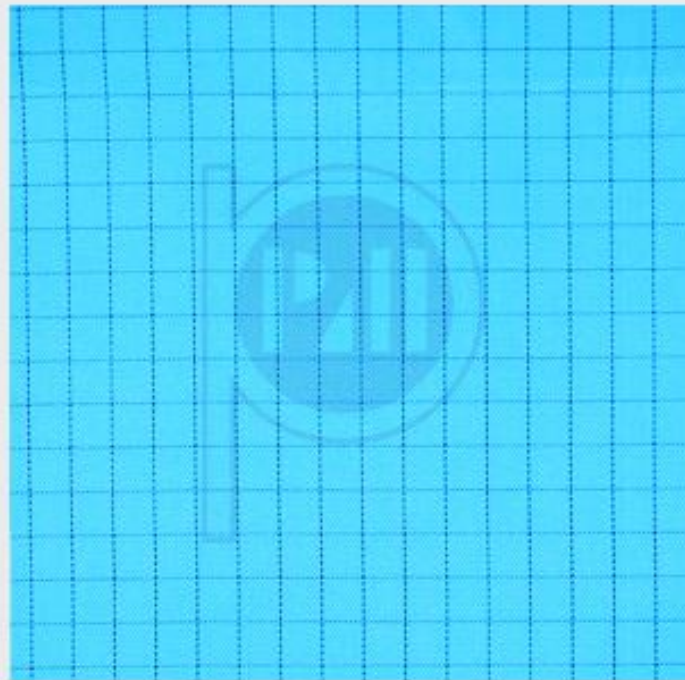
Weaving Structure	2 up 1 down (Twill)		
Conductive Yarn	Warp	95	Denir
	Weft	95	Denir
Polyester Filament Yarn	Warp	100	Denir
	Weft	100	Denir
Width	150	cm	
Weight	135	g/m ²	
Density	Warp	66 (168)	ends/cm (ends/in)
	Weft	39 (99)	ends/cm (ends/in)
Thickness	0.16	mm	
Tensile Strength	Warp	1350	N
	Weft	750	N
Air Permeability	5.5	cm ³ /cm ² /sec	
Filtration Efficiency	> 85	%	

03 January 2013 (TA09)



Surface Resistance	Warp	$10^5 - 10^9$	ohm
	Weft	$10^5 - 10^9$	ohm
Friction Static Voltage		< 600	V
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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