



**Conductive Soft Grid Fabric  
3604 Series  
PPM-04012**

**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	3 up 2 down (Twill)		
Conductive Yarn	Warp	70	Denir
	Weft	70	Denir
Polyester Filament Yarn	Warp	75	Denir
	Weft	75	Denir
Width	148	cm	
Weight	118	g/m <sup>2</sup>	
Density	Warp	82 (208)	ends/cm (ends/in)
	Weft	48 (122)	ends/cm (ends/in)
Thickness	0.18	mm	
Tensile Strength	Warp	1250	N
	Weft	750	N
Surface Resistance	Warp	10 <sup>5</sup> - 10 <sup>9</sup>	ohm

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	Weft	$10^5 - 10^9$	ohm
Friction Static Voltage		< 600	V
Static Decay	5000 - 500 Volts	< 0.1	Sec

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