

## Product Data

**Fabric, Grid Conductive  
(V577)**

**Model : PPM - 04005**

**Code : 3600 Series**

### Pro-Pack Materials Pte Ltd

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#### Thailand

Bold-Pack Materials (Thai) Co. Ltd

#### Philippines

Pro-Pack Materials (Philippines) Inc.

#### India

Pro-Pack Materials India Pvt Ltd

#### China

Pro-Pack Materials (Wuxi) Co., Ltd

### 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
	Weft	90	Denir
Polyester Filament Yarn	Warp	100	Denir
	Weft	100	Denir
Width		150	cm
Weight		136	g/m <sup>2</sup>
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 <sup>3</sup> /cm <sup>2</sup> /sec
Filtration Efficiency		> 80	%
Surface Resistance	Warp	10 <sup>5</sup> - 10 <sup>9</sup>	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