



# Fabric Specifications

Jackets & Labcoats



5049 Series		
Dimension	Specification	Test Method
Composition	76% Polyester 22.5% Cotton 1.5% Carbon	ASTM D-629
Ounces Per Square Yard	4.66	ASTM D-3776-85
Surface Resistivity	10 <sup>5</sup> to 10 <sup>7</sup> Ohms Square	DIN 54345
Charge Decay	0.5 seconds per 1000 volts	NFPA-99
Weave	6mm x 5mm grid	-
Friction Charges	60 volts	JIS L1094-B
Air Permeability	0.4 c.c/cm <sup>2</sup> /sec	JIS L1096-A-1990
Tear Strength (Warp)	1600g	JIS L1096 6.15.5D
Tear Strength (Weft)	1200g	JIS L1096 6.15.5D
Tensile Strength (Warp)	100kg	JIS L1096 6.12A
Tensile Strength (Weft)	54.3kg	JIS L1096 6.12A