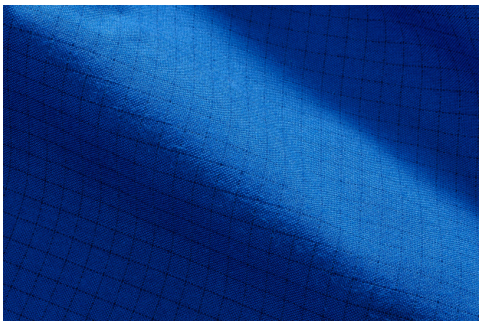
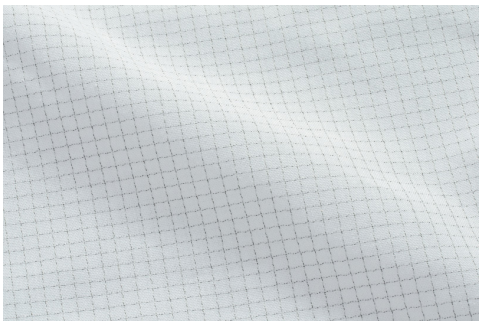
Fabric Specifications

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^{5-7} 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/cm2/sec	JIS L1096-A-1990
Tear Strengh (Warp)	1600g	JIS L1096 6.15.5D
Tear Strengh (Weft)	1200g	JIS L1096 6.15.5D
Tensile Strenght (Warp)	100kg	JIS L1096 6.12A
Tensile Strenght (Weft)	54.3kg	JIS L1096 6.12A

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