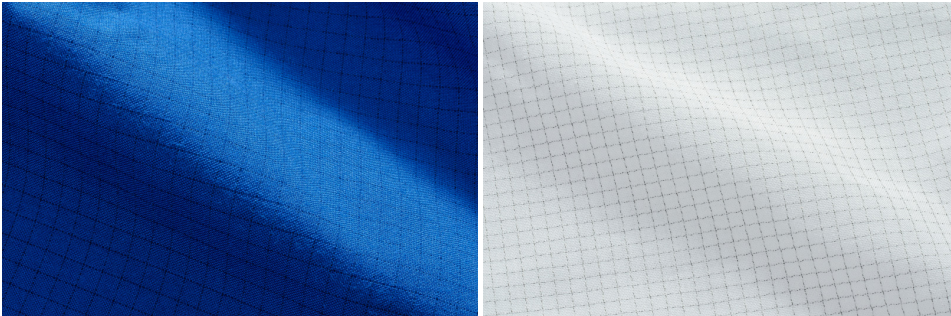




Fabric Specifications

Jackets • Labcoats



5049 Series		
Dimension	Specification	Test Method
Composition	72% Polyester 26% Cotton 2% 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	Plain	Visual
Width	155cm +/- 2.5cm	ASTM D-3774
Weight	140 (g/m ²) +/- 5%	ASTM D-3776
Weaving Count (Warp)	78 yarns/inch +/- 3	ASTM D-3775
Weaving Count (Weft)	56 yarns/inch +/- 3	ASTM D-3775
Dimensional Change (Warp)	+/- 3%	AATCC-135
Dimensional Change (Weft)	+/- 3%	AATCC-135
Tear Strength (Warp)	min. 19 Newton	ASTM D-1424
Tear Strength (Weft)	min. 17 Newton	ASTM D-1424
Breaking Strength (Warp)	min. 390 Newton	ASTM D-5034
Breaking Strength (Weft)	min. 340 Newton	ASTM D-5034