



## Fabric Specifications

Lab Coats / Frocks



5021 Series		
Dimension	Specification	Test Method
Composition	98% Polyester 2% Carbon	AATCC 20
Ounces Per Square Yard	5.47	
Surface Resistivity	$10^{5-7}$ Ohms Square	AATCC 20
Frictional Static Charge (V) Warp	90	KS K 0555
Tearing Strength - Warp	2,992	ASTM D 1424
Tearing Strength - Weft	2,448	ASTM D 1424
Air Permeability ( cc / cm <sup>2</sup> / sec )	9.3	ASTM D 737
Moisture Permeability ( gr / m <sup>2</sup> / sec)	7.156	ASTM E 96
Cleanroom Class	1000+	FED-STD-209E
Particle Efficiency (%) 0.3 $\mu$ M	81	
Particle Efficiency (%) 0.5 $\mu$ M	85	

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