



Product Name AIRLITE III

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97% Polyester and 3% Carbon Suffused Nylon

	Specification	Minimum	Maximum	Test method
OZ Per Sq. Yard	3.15	2.98	3.32	ASTM D-3776-85
Wash Shrinkage Length	5.00	2.50	7.50	AATCC-135-1987
Wash Shrinkage Width	2.50	0.00	5.00	(1(160°)x10)(A111x10)
Grab Tensile Length	54.5	39.5	69.5	ASTM D-5034
Grab Tensile Width	113.0	93.0	133.0	
Surface Resistivity				GTM
Face & Back		<1.0 x 10 ⁵	1.0 x 10 ⁷	Initial
Face & Back		7.0 x 10 ⁵	4.0 x 10 ⁷	
Flammability	Pass			16 CFR 1610
Charge Decay	Less Than 0.5 Seconds Per 1000 Volts			GTM
Washing Instructions	Machine Wash, Warm, And Tumble Dry			

Test	Units	Typical Results	Test Procedure
Surface Resistivity	Ohms/sq	10 ⁵	ASTM 257
Static Decay	Seconds	0.01	Method 4046
Flammability Self Extinguishing	Seconds	0; did not ignite	16 CFR 1610
*Weight	oz/yd	3.0	FTS 191-5041
*Laundering	100 washings	Minor Color Change	AATCC 135
	25 times	Minor Color Change	

* Laundered and dry cleaned garments were tested for surface resistivity and static decay. There was no change in the electrical properties.

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