



Integrity® Cleanroom

Static Dissipative Non-linting Fabric

Technical Specification:



TEST	WARP	WEFT	UNIT	TEST METHOD
Yarn	PHY 75D	PHY 75D	Denier	
ECF	Kanebo (Beltron)			
Density	168 X 94		Threads/Inch	
Weave	Taffeta Plain weave (5mm grid)			
Dimension	58" / 60"		Inch	
Weight	96		GR/SQMT	
Tensile Strength	210.5	113.8	ibf	ASTM D 5034-1995 C.R.E. Grab Method
Tearing Strength	3.5	2.4	ibf	ASTM D 2261-1996 C.R.E. single tongue
Abrasion Resistance Cycles	1880		Cycle	ASTM D 3886-99 UNIV. Diaphragm
Air Permeability	0.17		cm3/cm2/SEC	ASTM D 737-1996
Electrostatic Propensity	Cotton fabric Wool fabric	220 130	Volts	JIS-L1094-1997
Water Vapour Permeability	1557		gr/m2/24h	ASTM E 96-2000
Water Repellency	90		Grade	AATCC 22-2001 Spray Test
Water Resistance	0.0		g	AATCC 35-2000 Rain Test
Surface Resistivity	7.5 X 10e7		Ω/SQ	ASTM D 257
Static Decay	0.01		SEC	FTS M4046 S101C
Laundry Recommendation	<ul style="list-style-type: none"> • pH 7.0 neutral detergent should be used. • Linsing in Deionized Water • Below 55 C in mild temperature water. • Pre-Laundry Garments 2 to 4 Times Prior to initial use. 			
Dry Cleaning Recommendation	Perchloroethylene / Freon TF			



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