

PRODUCT

Permanent Garments

Static dissipative non-linting, lightweight fabric used for Integrity Cleanroom permanent garments. Made from 99% polyester filament and 1% polyester carbon compound filament yarn with monofilament 8-12 stitches per inch.



TEST	WARP	WEFT	UNIT	TEST METHOD
Yarn	PHY 75D	PHY 75D	Denier	
ECF	Kanebo (Belton)			
Density	168 x 94		Threads/inch	
Weave	Taffete plain weave (5mm grid)			
Dimension	58inch / 60 inch		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		cm ³ /cm ² /SEC	ASTM D 737-1996
Electrostatic Propensity	Cotton Fabric	220	Volts	JIS-L1094-1997
	Wool Fabric	130		
Water vapour permeability	1557		gr/m ² /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 recommendaion	Perchloroethylene / Freon TF			

To request a quotation or for more information, please call **+44 (0)1473 836205**
 email info@integritycleanroom.com or visit www.integritycleanroom.co.uk

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CUFF OPTIONS



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