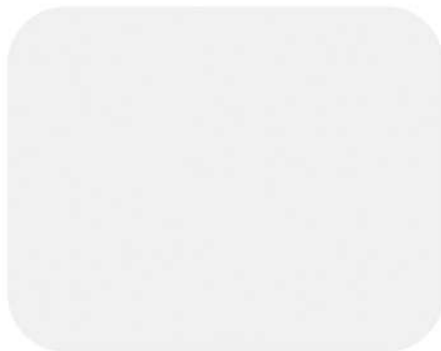


DATA SHEET 03-77-X MATERIAL

Product Name: 03-77-X

Textile material: 98% Polyester + 2% Carbon
 Weight: 3.77 oz/yd², 128 g/m²
 Tear Strength NMX-A-109-INNTEX-2005
 Warp: 3 lbf / 15.7 N
 Weft: 3 lbf / 13.7 N
 Tensile Strength NMX-A-059/2-INNTEX-2008
 Warp: 210 lbf / 979 N
 Weft: 149 lbf / 665 N
 Permeability ASTM-D737-04: 0.96 cfm / sqft
 Vertical Flammability ASTM-D-6413-08
 Abrasion resistance Cycles : 3,450
 Acid resistance (up to 100 wash): Good
 Frictional static charge (V) JIS L 1094-1997 Below (10,10)
 Decay time to 10% from 5,000V ASTM D 4238: 0.01 second
 Surface resistivity (Ω/SQ) ASTM D 257 : 3.6 x 10⁸
 Sterilization Compatibility: ^{Steam Autoclave} Gamma Radiation, ETO Gas
 Class unit for clean room: 10-100
 Pore size (micron): 13
 Warp (polyester filament yarn): 75 d
 Weft (polyester textured yarn): 100 d
 Conductive yarn: 20 d
 Weaving structure: Plain taffeta
 Density (warp x weft/inch): 168 x 94
 Conductive yarn's internal: 5mm grid



White
 Pantone 11-0601 TCX

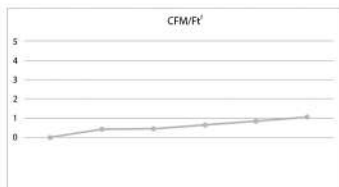
Any color can be provided upon request

Fabric made in



Permeability

0.4 Wg	0.68 Wg	0.91 Wg	0.72 Wg	0.88 Wg	1.04 Wg	
0	0.04	0.062	0.046			CFM/F ²



Air pressure

0.4 Wg	0.68 Wg	0.91 Wg	0.72 Wg	0.88 Wg	1.04 Wg	
0	7.77	9.32	11.7			m ³ /m ² /h

