

**Specifications:** 

Electrical PropertiesTypical ValuesTest MethodSurface Resistivity< 1 x 108 ohms</td>AATCC 76Static Decay<.01 second</td>FTM 4046

**Physical Properties:** 

Fabric Weight 3.0 oz/yd<sup>2</sup>

Fabric Content 99% polyester, 1% carbon

Thread Count 254

Fabric Color Navy Blue

Mean Pore Size 9 micron Bubble Point Test

Filtration Efficiency, Particles ≥0.5 µm 35%

Air Porosity @ 125 Pa 8.6 ft<sup>3</sup>/min/ft<sup>2</sup>

Moisture Vapor Transport 1140 g/m²/24 hrs ASTM D-96

Tensile Strength Warp 157 lbs / Fill 112 lbs ASTM 5034

Technical Information from ESD Association:

"Fabric upholstered chairs accomplish this by using conductive fibers woven into the fabric. The fabric is then connected through the components of the chair, through the cylinder, base and casters (or drag chain) to the floor." [ESD Handbook ESD TR20.20 Seating section 5.3.5.2 Types and Selection]

If not otherwise noted, tolerance ±10%

Specifications and procedures subject to change without notice





IEST RP CC003.2

## Static Dissipative Cleanroom Chair Cover



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