



**Specifications:**

**Electrical Properties**

Surface Resistivity  
Static Decay

**Typical Values**

<1 x 10<sup>8</sup> ohms  
<0.01 second

**Test Method**

AATCC 76  
FTM 4046

**Physical Properties**

Fabric Weight  
Fabric Content  
Thread Count  
Fabric Color  
Mean Pore Size  
Filtration Efficiency, Particles ≥0.5 μm  
Air Porosity @ 125 Pa  
Moisture Vapor Transport  
Tensile Strength

**Typical Values**

3.0 oz/yd<sup>2</sup>  
99% polyester, 1% carbon  
254  
Black  
9 micron  
35%  
8.6 ft<sup>3</sup>/min/ft<sup>2</sup>  
1140 g/m<sup>2</sup>/24 hrs  
Warp 157 lbs / Fill 112 lbs

**Test Method**

Bubble Point Test  
IEST RP CC003.2  
  
ASTM D-96  
ASTM 5034

*\*Fabric lots vary slightly in color.*

**Laundering Instructions:**

The conductive fibers are sensitive to heat and should not be exposed to laundering heat in excess of 150°F.

Use cool water; water temperature should not exceed 150 °F and the pH <10.5. DO NOT USE BLEACH OR FABRIC SOFTENER. Use only non-ionic softeners and detergents when laundering (Desco recommends Woolite®). For washing with standard house machines use the gentle cycle. For washing with industrial machines, a "Pony" (typically under 200 pound loads) machines must be used. It is not recommended to launder in heavy industrial laundry machines as it will lead to premature wear. Tumble dry using low heat.

Chair not included

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



Made in the United States of America

**Static Dissipative Cleanroom Chair Cover**

**DESCO**

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07201

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