



Specifications:

Electrical Properties

Surface Resistivity
Static Decay

Typical Values

<1 x 10⁸ 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/yd²
99% polyester, 1% carbon
254
Black
9 micron
35%
8.6 ft³/min/ft²
1140 g/m²/24 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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DRAWING NUMBER
07201

DATE
August
2020