



Item	Size
<a href="#">16630</a>	XSmall
<a href="#">16631</a>	Small
<a href="#">16632</a>	Medium
<a href="#">16633</a>	Large
<a href="#">16634</a>	XLarge
<a href="#">16635</a>	2XLarge
<a href="#">16636</a>	3XLarge
<a href="#">16637</a>	4XLarge
<a href="#">16638</a>	5XLarge
<a href="#">16639</a>	6XLarge
<a href="#">16640</a>	7XLarge

### Specifications

**Standard Document**  
ANSI/ESD S20.20

**Meets Requirements of:**  
Groundable Static Control Garment System

**Electrical Properties**  
Groundable Static Control

**Typical Values**  
< 3.5 x 10<sup>7</sup> ohms

**Test Procedures/Method**  
ANSI/ESDESD STM2.1 & Garment System  
TR53 Groundable Static Control Garment Section

Point to Point < 1.0 x 10<sup>9</sup> ohms

ANSI/ESDESD STM2.1 & TR53  
Groundable Static Control Garment Section

Point to Groundable Point < 1.0 x 10<sup>9</sup> ohms

ANSI/ESDESD STM2.1 & TR53 Groundable  
Static Control Garment Section

### Test Results:

Test	Units	3-75x AVG
Filtration Efficiency	% captured, >0.5um	11.1
Filtration Efficiency	% captured, 5um	62.9
Particles Heimke Drum	# >0.5 um/minute	256
Particle Generation (All types)	# >5 um/sq.ft	993
Fiber Generation (All types)	# >100 um/sq.ft.	9
Particle Generation (Sloughed)	# >5 um/sq.ft.	69
Fiber Generation (Polyester)	# >100 um/sq.ft.	7
Abrasion Resistance, 1000 cy.	% weight loss	1.6
Abration Resistance, 1000 cy.	# of tears	0
Air Permeability	cu.ft/minute/sq.ft.	>2.0
Water Vapor Transmission	grams/sq.m/24 hours	nt

*Prudential Cleanroom Services. Cleanroom Fabric Study. Test data provided by CPC Laboratories Inc.*

Specifications and procedures subject to change without notice.

Country of Origin: Mexico

### Single-Wire Frock

# DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](http://Desco.com)  
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407  
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**DRAWING  
NUMBER**  
16630

**DATE:**  
March  
2025