

## ESD Barrier Coat

Designed to provide 360-degree splash protection, this barrier coat is made with a high-density fluid-resistant material consisting of 99 percent polyester with a 1 percent carbon stripe for electrostatic dissipation (ESD) and static shock prevention.

### FEATURES and BENEFITS

- 99/1 Poly/Carbon Material for static shock prevention
- Fluid-resistant front, sleeves, and back panel (with kick vent)
- Quick-release snap front enclosure with concealed snaps, and knit cuffs for added protection
- Two front pockets and one left breast pocket
- Side seam openings for pants pocket access
- Knit cuffs
- Can be used as part of an OSHA Compliance Plan



### END USERS/INDUSTRIES

- Medical and Lab Technicians
- Hospital and Health Care
- Food Processors
- Dental Hygienists
- Environmental Response Crews
- Veterinary Personnel
- Blood Bank Technicians



### ADVANTAGES

- Fluid-Resistant Material
- Quick-Release Snap Front
- Electrostatic Dissipation (ESD)
- Knit Cuffs
- Size Range (XS - 6XL)

**1.800.932.5000**  
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# ESD Barrier Coat

Product Details  
Fabric Specifications  
Testing Data and Results

## FABRICS AVAILABLE

ESD Barrier

### Stocked Color

- White

### Fabric Features and Benefits

- High-density construction for additional barrier properties
- One percent carbon stripe for electrostatic dissipation (ESD) and static shock prevention
- Industrial Launderable

### Specifications and Testing

Blend .....	99% Polyester / 1% Carbon
Weight .....	3.3 oz./sq. yd.
Tensile Strength (ASTM 5034).....	Warp 155 lbs. Fill 153 lbs.
Air Porosity @125 Pa (ASTM D737).....	11 ft <sup>3</sup> /ft <sup>2</sup> - min
Hydrostatic Resistance (AATCC 127).....	≥ 25
Spray Rating * (AATCC 22) .....	100
Surface Resistivity (AATCC 76) .....	1.3 x 10 <sup>8</sup> ohms/sq

*Note - a Spray Rating test result of 100 indicates no wetting of the upper surface of the material. Desirable test results for material used in spray-resistant applications is 90 or higher.*

Test Results are actual lab test data and are not to be used as specifications.

## CUSTOM OPTIONS:

- front closure  
*(zipper, button, or snap)*
- wrist closure  
*(knit cuff, elastic, or snap)*
- pocket(s)
- pen tab, badge tab
- bottom kick pleat
- overall length
- property mark

## STOCKED ESD BARRIER COATS

### Unisex

Size	Chest (inches)	VWR Cat. No.
XS	30 - 32	10215-524
S	34 - 36	10215-527
M	38 - 40	10215-528
L	42 - 44	10215-530
XL	46 - 48	10215-532
2XL	50 - 52	10215-534
3XL	54 - 56	10215-536
4XL	58 - 60	10215-538
5XL	62 - 64	10215-540
6XL	66 - 68	10215-542

By applying extensive experience, intelligent problem solving, and a solid understanding of laboratory needs, let VWR be your resource partner to procure and manage personal protective garments.

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