

COOLEY® ESD



Electrostatic Dissipative Fabric

Built-In Static Protection for Superior
Coatings and Finishes

Applications

Dunnage Bags | Parts Pouches
Transport Slings | WIP Racks

Features & Benefits

Resists static buildup to maintain a clean
surface for painted or paint-ready parts

Strong single-scrim construction for
superior tear and tensile strength

Built-in proprietary ESD formulation on
both sides of the material—formulation
won't wear off like topical coatings

Flame retardant for the life of the fabric

Extrusion-coated for long-term durability
and resistance to delamination

When it comes to maintaining high-quality finishes in painting and coating surfaces, **Cooley's Electrostatic Dissipative (ESD)** fabrics deliver exceptional performance. Unlike traditional topical coatings, our proprietary ESD formulation is integrated directly into both sides of the material, ensuring consistent, long-lasting static control and reliable results.

Engineered for durability, Cooley's ESD fabric features a single-scrim construction that provides superior tear and tensile strength, along with an extrusion-coated finish that resists delamination even in demanding environments. Despite its strength, the fabric remains lightweight, soft, and flexible—making it easy to cut, sew, and handle.

By preventing static buildup, ESD minimizes dust and particle attraction and helps maintain a clean environment for painted and paint-ready parts. With inherent flame-retardant properties, Cooley's ESD delivers safety, reliability, and lasting performance.

**For further information, please contact
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ESD 53-13

TECHNICAL DATA

Dunnage Bag Fabric with Antistatic

COATED FABRIC SPECIFICATIONS*

Total Thickness (nominal)	17 mils
Total Weight (minimum)	13 oz/yd ²
Coating Type	Flexible Vinyl
Coating Distribution	50% back / 50% face
Sealing Properties	Dielectric Thermal

* A variety of standard widths and colors are available.

Revision Date: 26 Oct 2022
Expiry Date: 24 June 2026

PROPERTY	MINIMUM	TYPICAL	TEST METHOD
Grab Tensile (warp)	206 lb/in	217 lb/in	ASTM D751
Grab Tensile (fill)	189 lb/in	201 lb/in	ASTM D751
Trapezoidal Tear (warp)	59 lb	73 lb	ASTM D751
Trapezoidal Tear (fill)	46 lb	54 lb	ASTM D751
Adhesion (warp)	6 lb/in	17 lb/in	ASTM D751
Adhesion (fill)	6 lb/in	22 lb/in	ASTM D751
Surface Resistivity	10 ¹⁰ Ohms (antistatic)		NFPA 99 / AATCC 76
Composition	79 % vinyl, 21 % polyester		

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