

Static Shielding Roll Stock & Tubing CP10 Series

Application:

Semi transparent, electro-static protective, buried metal, heat-sealable, flexible structure offering excellent electrostatic shielding properties.

Converting:

It is usually converted into sheeting, tubing, 2-seal pouches, and square bottom pouches.

Physical Properties:

| PROPERTIES | TEST METHOD | UNIT OF MEASURE | TYPICAL VALUE |
|---------------------|----------------------|----------------------|-----------------------|
| Caliper | Micrometer | Mils | 2.85 |
| Yield | JJC G103 | Sq. in/lb | 9,400 |
| MVTR | ASTM F1249 | Gms/100 sq in/24 hrs | .35 |
| Tensile | D-882 | Lbs. at break | 15 |
| Tear | ASTM D-1004 | Lbs. at break | 2 |
| Puncture | ASTM D-2065 | Lbs. at break | >10 |
| Surface Resistivity | ASTM D-257 AT 15% RH | Ohms/sq. | <10 ¹² |
| EMI Shielding | MIL B 81705 C | dB | <10 (1-10 GHZ) |
| Electrostatic Decay | EIA 541 | Seconds | <.05 (5000-0 Volts) |
| Capacitance Probe | EIA 541 | Volts | <10V, 20 milliseconds |

Chemical Properties:

Polycarbonate compatible, no Amines, Amides or N-Octanoic Acid.



Part No.

Description

| | |
|---------------|---------------|
| CP10-48200 | 48" x 200 yds |
| CP10-04750-TB | 4" x 750' |
| CP10-06750-TB | 6" x 750' |
| CP10-12500-TB | 12" x 500' |
| CP10-18500-TB | 18" x 500' |
| CP10-24500-TB | 24" x 500' |

*Custom widths and lengths available upon request.

Related Products:

CP10 Series Static Shielding Bags
Cushioned pouches
Impulse Bag Sealers



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