

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
CP10-02750-TB	2" x 750'
CP10-03750-TB	3" x 750'
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 Sizes Available

Related Products:

CP10 Series Static Shielding Bags
 Cushioned pouches
 Impulse Bag Sealers

