## **Conductive Film 1700 Series**

Conductive Film 1700 is opaque, volume-conductive, carbonimpregnated polyolefin, and is commonly used for material handling, shipping and storage in the electronic or chemical industries.



## RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2015/06/15, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See SCS Warranty, Limitation of Liability and Remedies

Film is free of amines, silicones and heavy metals.

This product is intended for commercial use only. This product is not on the Qualified Product Listing under the Defense Standardization Program.

Unless otherwise specified tolerance ± 10%.



Conductive Film, Short Rolls 1704, 1706				
Туре	Conductive			
Film Thickness for 1704	4.0 mil (102 microns)			
Film Thickness for 1706	6.0 mil (152.4 microns)			

## Roll Length 150 ft. (45.7 m) 36 in. (91.4 cm) (Items: 1704, 1706) 45 in. (114.3 cm) (Item: 1706) 54 in. (137.2 cm) (Items: 1704) 72 in. (182.9 cm) (Items: 1704, 1706)



United States of America



Conductive Film, Long Rolls	, 1764
Туре	Conductive
Film Thickness	4.0 mil (102 microns)
Standard Size Roll Length 1,500 ft. (457.2 m)	36 in. (91.4 cm)

## **Specifications**

Standard Sizes

Property	Test Method	Туріс	al Value	
Thickness	ASTM D2103	4 mil	(102 microns)	
Strength Breaking Factor Puncture	ASTM D882 Fed Std 101	8 lbs. 7 lbs.	/in.	
Heat Seal Parameters Temperature Time Pressure		250°F 3.0-5. 20-60	0 sec.	
Vicat Softening Temperature	ASTM D1525	83°C		
Electrical Properties Volume Resistivity Static Decay	ASTM D991 EIA-541	<500 <2 se	ohm-cm c.	
Chemical Susceptibility Dilute Acids and Alkalies Alcohols (Isopropanol) Hydrocarbons (Acetone) Ketones (Acetone) Gasoline Aromatic Hydrocarbons (Toluene)	ASTM D543	Slight Mode		
Specifications and procedures s	, 0	otice.		
926 JR Industrial Drive, Sanfor WEB SITE: <u>StaticControl.com</u> PHONE (919) 718-0000	rd, NC 27332		DRAWING NUMBER 1700 SERIES	DATE August 2017