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Description: Volume Conductive Bag
Note: Humidity independent permanent ESD protection

<u>PROPERTIES:</u>	<u>TEST METHOD:</u>	<u>SPECIFICATION:</u>
Color	Visual	Black Opaque - Printable
Thickness	Micrometer	2 - 10 mil; as specified by customer
Tensile Strength	ASTM-D-882	MD > 2,000 PSI
Elongation	ASTM-D-882	>MD 200%
Dart Impact	ASTM-D-1709	250 – 700 grams @ 26" drop
Tear Strength	ASTM-D-882	> 400 lbs/inch
Mullen Burst	ASTM-D-774	20 - 60 PSI

<u>ELECTRICAL PROPERTIES:</u>	<u>TEST METHOD:</u>	<u>SPECIFICATION:</u>
Volume Resistivity	ASTM-D-991	< 30,000 OHMS/cm
Surface Resistivity	ASTM-D-257	< 30,000 OHMS/sq
Surface Resistance	IEST 11.11	<1.+ E5

HEAT SEALING:
Temperature: 250° - 375° F Time: 0.5 – 3.5 sec Pressure: 30 – 70 PSI

APPLICATIONS:
For packaging of static sensitive components where electrostatic discharge or tribo-charging is a concern or requirement, for ESD sensitive areas, for packaging of chemical & powder explosives or when clean, permanent ESD protection is required. Meets all of the physical and electrical requirements of MIL-DTL-82646B, with the exception of material identification, no markings on the film are used on the material.

SIZES: As specified by the customer

PRODUCTS AVAILABLE: Bags, tubing and sheeting

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