



## 8000 Series Conductive Polyethylene

VOLUME CONDUCTIVE BAG  
HUMIDITY INDEPENDENT TUBULAR PROTECTION

Description: Our Conductive bag is made from a single layer of carbon-loaded polyethylene. Conductivity does not depend on humidity. It is non-abrading, does not contaminate components it comes in contact with, despite repeated use and is groundable.

Properties: Color – Black Opaque – printable.

Tensile Strength - >2000 PSI	ASTM-D882
Elongation (MD%) - >150%	ASTM-D882
Dart Impact -250 to 700 gms	ASTM-D1004
Tear Strength > 400 lbs. per inch	ASTM-D882
Burst (Mullen) – 20 to 60 P.S.I.	ASTM-D774

Performance: Volume Resistivity - <30,000 ohms/cm	ASTM-D991
Surface Resistivity - <30,000 ohms/sq	ASTM-D257

Heat Sealing: Product is suitable for automatic bag-making machines.

Temperature – 250 – 375 degrees F  
Time – 0.5-3.5 seconds  
Pressure - 30-70 P.S.I

Applications: For packaging of static sensitive components, where electrostatic contamination is a problem– also packaging of chemical and powder explosives.

Products Available: bags, tubing and sheeting

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