



MDI CONDUCTIVE COMPOUND

PHYSICAL PROPERTIES DATA SHEET

COMPOUND: **CF-250**

DESCRIPTION: Conductive EVA Compound

APPLICATIONS:

<u>PROPERTY</u>	<u>ASTM METHOD</u>	<u>VALUE</u>
Tensile Strength (psi)	D638	2,000
Tensile Modulus (psi)	D638	9,500
Elongation (%)	D638	300
Izod Impact Strength Notched (ft-lb/in)	D256	No Break
Izod Impact Strength Unnotched (ft-lb/in)	D256	No Break
Gardner Impact Strength (in-lb)	D1709	No Break
Melt Index, Cond. N (dg/min)	D1238	7.0
Specific Gravity	D792	1.1
Surface Resistivity (ohm/sq)	D257	1,000
Volume Resistivity (ohm-cm)	D991	100

CF-250 is generally used for film extrusion to produce conductive bags for shipping and storing sensitive electronic devices. The bags and film can also be used to line containers where explosive materials are stored. **CF-250** meets the static decay rate specifications of MIL-81705B and NFPA Code 56A.

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Approved By: AD



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