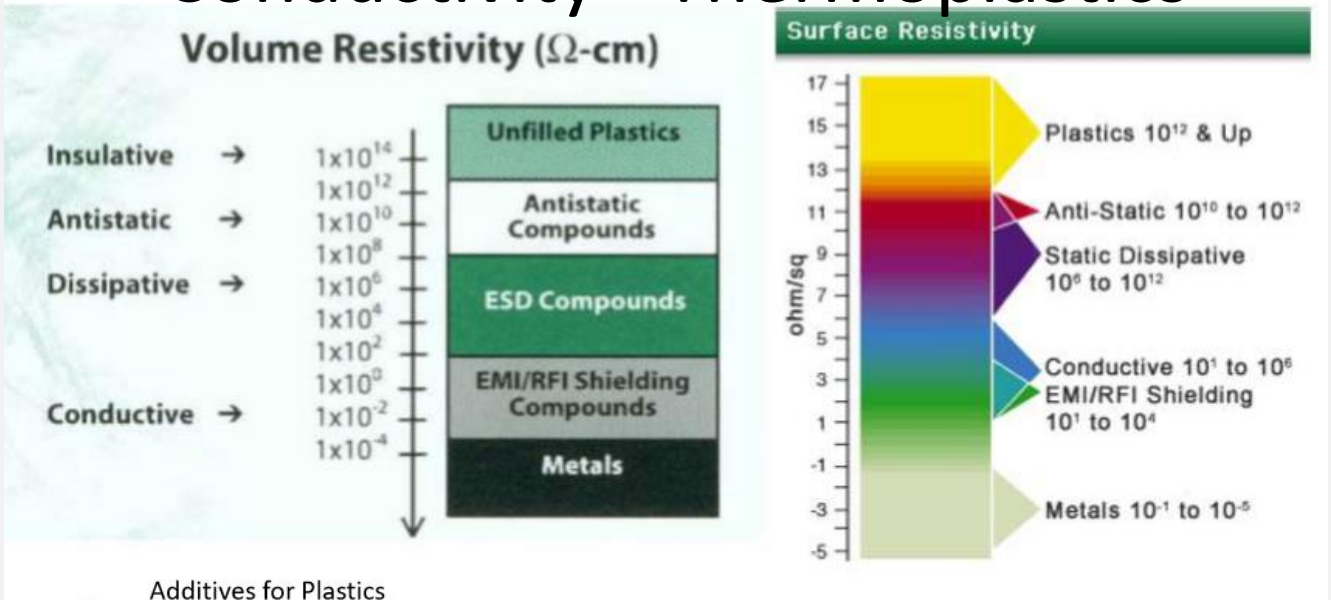


# Conductivity - Thermoplastics



## Additives for Plastics

### ADVANTAGES AND DISADVANTAGES

MODIFIER	(+)'s	(-)'s
CARBON BLACKS	LOWEST COST WIDELY ACCEPTED	SLOUGHS COLOR: BLACK CAN BE BRITTLE
CARBON FIBERS	CF - REINFORCEMENT CN - BEST CONDUCTIVITY WIDEST CHOICE	COST LIMITED COLOR
STAINLESS STEEL	LOW LOADING WIDER COLOR RANGE	COST SENSITIVE TO PROCESSING
ALUMINUM FLAKE	LOWEST COST - EMI THERMALLY CONDUCTIVE	HIGH LOADINGS POOR APPEARANCE
NI COATED MICA	EASILY MOLDED EXCELLENT DISPERSION	COLOR HIGH LOADINGS

**800-920-8033**

*Stocking programs - JIT deliveries  
Blending Services - Small Lot Colors  
partners with key Strategic Suppliers  
Material & Part Design Recommendations*

**FOCUSED ON YOU.**

*A New Type of Plastic Distributor*

**General Polymers**  
**Thermoplastic Materials**  
6728 Dale Court  
Clarkston, MI 48348  
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