



17 Hampshire Drive, Unit 8
Hudson, NH 03051

www.conductivecompounds.com

Innovative Chemistry For High-Tech Applications

Phone: (603) 595-6221

Fax: (603) 595-6228

ANTISTAT-268
ELECTRICALLY CONDUCTIVE, CARBON FILLED
WATER BASED URETHANE COATING

Antistat-268 is a unique single component, water based, electrically conductive urethane material. It is an excellent antistatic coating for paper, cardboard, wood and most plastic substrates. It may also be used to saturate urethane foam, making it ideal for shipping static sensitive electronics. Antistat-268 has outstanding adhesion, toughness and flexibility. The hardness and durability can be increased by adding a small amount of cross-linking agent. Antistat-268 can be applied by dipping, roller coating, or spraying.

PROPERTIES

Appearance	Black Liquid
Viscosity	<100 cps
Drying Schedule	Ambient For 2-6 Hours -or- 275° F. For 5-10 Minutes
Shelf Life	6 Months
Total % NV Solids	33%

PHYSICAL PROPERTIES AFTER CURE (.001" THICK FILM)

Tensile Strength	9,400 psi
% Elongation At Break	400%
Surface Resistivity	< 10,000 Ω/Square*

* Resistance values as low as 200 Ω/Square are possible with custom blends

Conductive Compounds, Inc. also offers a cross-linking material, which can be mixed with Antistat-268 prior to application. This cross-linking material acts as adhesion promoter to most substrates, and enhances the toughness of Antistat-268.

NOTE: Although the above properties are accurate to the best of our knowledge, Conductive Compounds, Inc. makes no guarantees for customer specifications established in applications where this product is used. Customer assumes responsibility for determining fitness of use in their particular application.