Laminated Plastics offers static dissipative materials for applications where electrostatic discharge (ESD) is a problem. ESD products are primarily used to prevent electronic circuit boards and other electronic products from electrostatic charge. Static control is critical during electronic manufacturing and these materials are highly effective. They help control particulate attraction and prevent electrostatic discharge (ESD) events completely independent of humidity. For thermoplastic materials intended to dissipate electrostatic charges, surface resistivity is the most common measurement of a material’s ability to be effective. A widely accepted surface resistivity test method is ASTM D257. It consists of measuring the resistance (via an ohm meter) between two electrodes applied under load to the surface being tested.

**Benefits**
- Control ESD
- Can be fabricated
- High mechanical strength
- Dielectric loss and electrical strength
- Easily cleaned

**Applications**
- All static sensitive electronic equipment

**Shapes Available**
- Sheet
- Rod

SEE SEMITRON FOR ADDITIONAL TECHNICAL DATA

NOTE: The information contained herein are typical values intended for reference and comparison purposes only. They should NOT be used as a basis for design specifications or quality control. Contact us for manufacturers’ complete material property datasheets. All values at 73°F (23°C) unless otherwise noted.