

## TECHNICAL DATA SHEET

### Anti-Static Material

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



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