

## Material Data Sheet

**Item:** Glass Polyester Laminate, Grade Durostone CAS761

**Description:** Durostone CAS761 is an anti-static material used in the PCB assembly process. CAS761 is dimensionally stable and retains flatness through repeated cycling. Its low thermal conductivity ensures optimal thermal distribution across the PCB. This material has excellent mechanical properties at elevated temperatures. As well, the resin system of the material provides resistance to the chemicals used in fluxes and also prevents solder pick-up.

**Availability:**      **Laminate Sheets:**      Thickness:      .118" - .473"  
Sheet Sizes:      96" x 48"

**Fabricated Parts:**      The Gund Company custom fabricates insulation materials to the exact specifications and drawings of our customers.

<b>Typical Properties:</b>	<b>Durostone CAS761</b>
Color	Black
Conductive	YES
Water Absorption (%)	<.020
Density (lbs / in <sup>3</sup> )	.067
Flexural Strength (PSI, flatwise)	50,000
Maximum Operating Temperature(10-20 sec)	350°C
Continuous Operating Temperature	260°C
Surface Resistivity (ohms)	10 <sup>5</sup> -10 <sup>8</sup>