

## Material Data Sheet

**Item:** Glass Polyester Laminate, Grade CBC

**Description:** CBC is a non-conductive pallet material. This material has high strength and offers excellent resistance to chemicals that exist in soldering applications. CBC material was designed to perform long term in high-temperature applications. The materials high-strength, rigid composite can solve placement issues that can occur in surface mount assembly.

**Availability:** **Laminate Sheets:** Thickness: .118" - .473"  
Sheet Sizes: 39 1/2 x 79"

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

<b>Typical Properties:</b>	<b>CBC</b>
Color	Blue
Density	1.75
Barcol Hardness	65
Water Absorption (%)	<0.2
Flexural Strength (PSI)	55,000
Modules in Flexure (PSI)	2.8
Izod Impact Strength (ft.lbs. / in.)	15
Thermal Conductivity (btu/hr/ft <sup>2</sup> /in/ <sup>o</sup> F)	2.0
Surface Resistivity (Ohms /square)	10 <sup>14</sup>
Surface Operating Temperature	300°C