Product Description
Laminate sheet comprised of high temperature thermoset resin binders and a woven fiberglass substrate.

Typical Applications
This material has high heat resistance, high balanced mechanical strength and low thermal expansion.

Typical Properties

<table>
<thead>
<tr>
<th>Physical Data</th>
<th>Typical Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>1.81</td>
<td></td>
</tr>
<tr>
<td>Water Absorption-.125&quot;</td>
<td>&lt; 0.6</td>
<td>%</td>
</tr>
<tr>
<td>Tg-DMA method-.125&quot;</td>
<td>280 \ 536</td>
<td>°C \ °F</td>
</tr>
<tr>
<td>Rockwell Hardness</td>
<td>117</td>
<td>M scale</td>
</tr>
<tr>
<td>Bond Strength</td>
<td>&gt; 1450 \ 658</td>
<td>LBS \ kgs</td>
</tr>
</tbody>
</table>

Flexural Strength 0.062" thick:
- Lengthwise (LW)- condition Ambient: > 60,000 \ 414 | PSI \ MPa
- Crosswise(CW)- condition Ambient: > 60,000 \ 414 | PSI \ MPa
- LW & CW at 150C / 302F x 1 hour: > 50,000 \ 345 | PSI \ MPa
- LW & CW at 220C / 428F x 1 hour: > 35,000 \ 241 | PSI \ MPa
- LW & CW at 260C / 500F x 1 hour: > 30,000 \ 207 | PSI \ MPa

Izod Impact Strength-LW: > 17 | ft-lbs/in
Izod Impact Strength-CW: > 14 | ft-lbs/in
Compressive Strength-Flatwise: > 60,000 \ 414 | PSI \ MPa
Shear Strength-A-.125": > 20,000 \ 138 | PSI \ MPa

Electrical Data
- Dielectric Strength-Step by Step-.125": > 450 | VPM
- Arc Resistance: > 180 | seconds

Accurate provides this data as information only and does not imply any warranty for its use or application.