TG43/7 is a B-staged epoxy prepreg based on a medium weave glass fabric suitable for the manufacture of tubes and laminates.

Characteristics

- Excellent electrical and mechanical properties, flammability rating UL 94 V-0
- Tack-free at Room Temp, low volatile

Colours

- Translucent Green, Black and other colours available on request

Sheet Size

- Width: 1260mm or 1090mm
- Length: 50m to 250mm

PREPREG PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resin Type</td>
<td>Brominated Epoxy</td>
</tr>
<tr>
<td>Glass Cloth Type</td>
<td>E-glass, medium weave fabric</td>
</tr>
<tr>
<td>% Resin Content</td>
<td>Low – high available</td>
</tr>
<tr>
<td>% Flow</td>
<td>Low – high available</td>
</tr>
</tbody>
</table>

PROCESSING CONDITIONS

Please contact MICAM technical dept for recommendations

HANDLING

Handle this prepreg carefully using clean gloves. Resin may be lost from the surface due to folding or careless handling.

STORAGE

Store at < 21°C, < 50% RH for up to 3 months. Alternatively store in a sealed plastic wrapping in a freezer up to 6 months. If stored in a freezer allow up to 48 hours for the prepreg to stabilise to room temperature before removing from wrapping and preventing condensation forming on the prepreg.

SPECIFICATION COMPLIANCE

When consolidated and cured correct laminates made from TG43/7 will comply with

ENVIRONMENTAL COMPLIANCE

RoHS compliant; REACH compliant

QUALITY SYSTEM APPROVAL

Certified NSAI to I.S. EN ISO 9001:2008