TG43/5 is a B-staged epoxy prepreg based on a fine 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

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### PREPREG PROPERTIES

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

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### PROCESSING CONDITIONS

Please contact MICAM technical dept for recommendations

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### HANDLING

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

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### 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.

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### SPECIFICATION COMPLIANCE

When consolidated and cured correct laminates made from TG43/5 will comply with

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### ENVIRONMENTAL COMPLIANCE

RoHS compliant; REACH compliant

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### QUALITY SYSTEM APPROVAL

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