



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

PREPREG PROPERTIES

Resin Type	Brominated Epoxy
Glass Cloth Type	E-glass, fine weave fabric
% Resin Content	Low – high available
% Flow	Low – high available

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 TG43/5 will comply with BS3953:1990 EP-4; NEMA L1-1-1998 FR-4; EN 60893-3-2:2004; EPGC 202; DIN 7735:1975 Hgw 2372.1

ENVIRONMENTAL COMPLIANCE

RoHS compliant; REACH compliant

QUALITY SYSTEM APPROVAL

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