



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

Resin Type	Brominated Epoxy
Glass Cloth Type	E-glass, medium 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 TG43/7 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