

TECHNICAL DATA SHEET

IPC4101/24

IPC4101B/24 material is a high-temperature FR4 substrate clad with copper foil. The multifunctional epoxy resin has a glass transition temperature of Tg 170° and is UL94-VO rated. Like other standard Copper Clad material, it can be single- or double-sided and shares mechanical/structural properties of FR4 (MIL-I-24768/27 Type GEE-F), but is essential for high-temp FR4 applications where prolonged exposure to high temperatures is a factor.

IPC Spec.	Reinforcement	Resin System	ID Ref.	Tg C°	Dk @ 1Mhz
IPC-4101/24	Woven E-Glass Fabric	Majority Epoxy Modified or Unmodified, Flame Resistant	NEMA FR4, MIL-S-13949/04 GF/GFG	150-200°	5.4

SHAPE AVAILABLE

