Current Industrial Composites
Sheeting · Tubes · Rods · Fabricated Parts · Epoxy · Phenolic

TECHNICAL DATA SHEET

G10

Mil-I-24768/2, GEE

G10 is a non-brominated glass/epoxy convolute wound composite with excellent mechanical and electrical insulation properties. It meets or exceeds NEMA G10 and Mil-I-24768/2 specifications, has excellent resistance to chemicals and retains its electrical properties in high humidity environments

REQUIREMENT	
Minimum Dielectric Strength	350v/mil
Compressive Strength (Axial)	20000 psi
Minimum Density	1.65g/cm^3
Maximum Water Absorption	1%
Tensile Strength	15000psi
Flexural Strength	N/A
Dissipation Factor	.01
Permittivity @ 1 MHz	4.5
Maximum Operating Temperature	140°C