

Physical Data

Specific Gravity	1.37
Tensile Strength	10,000 psi
Compressive Strength	36,000 psi
Flexural Strength	17,000 psi
Hardness - M Scale	100
Bond Strength	1,900 psi
Shear Strength	14,000 psi
Flammability Rating	94HB
Maximum Operating Temperature	257°F
Thermal Expansion Coefficient °C (x 10 ⁻⁵)	2.00
Water Absorption (24 Hours)	2.00
Izod Impact Strength (at 49°C -LW)	1.70

Electrical Data

Dissipation Factor - 106 cycles Condition A	0.048
Dielectric Constant - 106 cycles Condition A	5.50
Electric Strength V/MIL Condition A	550
Dielectric Breakdown A	—
Permittivity - A	—

Product Info

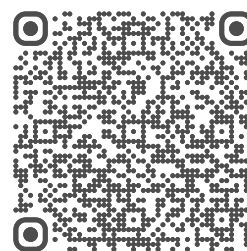
CE, or Grade-CE Canvas Phenolic, is a strong phenolic resin binder and woven canvas substrate laminate sheet. It qualifies for NEMA CE and MIL-I-24768/14 requirements.

Available in rods, tubes, and sheets in various dimensions, lengths, diameters and thicknesses.

Capabilities

- High mechanical strength
- Electrical insulation in dry and humid environments
- Versatile for electrical and mechanical applications
- Ease of fabrication

Contact Aztec Plastic Today!



If you're looking for a high quality glass phenolic component, let us be your complete solution.