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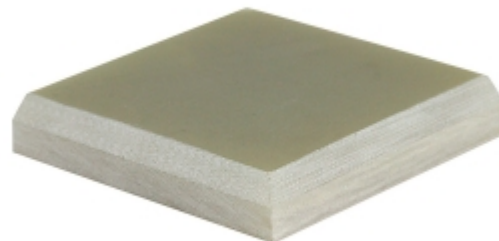
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# NEMA G11

The G11 is a high strength, medium weave glass epoxy laminate that retains a minimum of 50% of its flexural strength at 302°F while preserving its properties. It provides excellent physical, mechanical and electrical properties at both room and elevated temperatures.



## APPLICATIONS

Typical applications include insulation in power generation equipment and other structural applications when used in elevated temperatures.

## SPECIFICATIONS

### Technical Data

Specific gravity	1.91
Tensile strength (psi)	41 000
Flexural strength (psi)	57 000
Compressive strength (psi)	50 000
Hardness, M Scale	110
Bonding strength (lbs)	2200
Shear strength (psi)	21 000
Dissipation factor at 1 MHz	0.019
Electric strength - volt / 1000	550
Flammability rating	HB
Temperature	180°C (350°F)
Water absorption %	0.09

**N.B.** The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.