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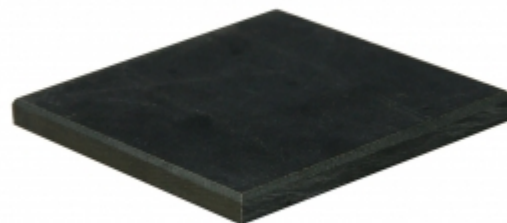
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## NEMA XX

This paper-phenolic high-pressure laminate is intended primarily for mechanical applications. The Nema XX also has good electrical properties and excellent resistance to moisture and splitting.



## APPLICATIONS

Used in high voltage switch boards, breakers and transformers.

## SPECIFICATIONS

### Technical Data

Specific Gravity	1.38
Tensile strength (psi)	13500/11500
Compressive strength (psi)	25000
Flexural strength (psi)	22000
Hardness, M Scale	95
Bonding strength (lbs)	900
Shear strength	11500
Dissipation factor at 1 MHz	0.052
Flammability rating	HB
Max Oper. Temp °C	130°C (266°F)
Coeff. Thermal EXP. In/In/°C x 10 <sup>-5</sup>	1.5
Water absorption % - 24hrs	2

**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.