

NOMEX[®]

DESCRIPTION

This tough, flexible, synthetic paper is widely used throughout the insulation industry, due to its high temperature resistance and good dielectric properties.

APPLICATIONS

- Slot insulation
- Phase insulation
- Interlayer insulation
- Outer layer insulation
- High temperature applications

PROPERTIES

- Operating Temperature: 220°C
- Thermal Class : C
- Dielectric Strength : 30 kV/mm
- Tensile Strength : 39 kg/cm for 0.3mm thick

CHARACTERISTICS

- Flexible
- Good electrical properties
- Good resistance to chemicals and solvents
- Good dielectric strength
- Tear resistant
- Self extinguishing

AVAILABILITY

Calendered and uncalendered versions are available in thicknesses from 0.05mm to 0.76mm, in any width required. In thicknesses above this it is available as a board.



APPROVALS

UL approved – File No E34739(R)