

# NOMEX<sup>®</sup> / MYLAR<sup>®</sup> / NOMEX<sup>®</sup>

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## DESCRIPTION

This combination laminate of Polyester film and Nomex<sup>®</sup> aramid paper gives excellent mechanical strength as well as high temperature performance.

## APPLICATIONS

- Slot insulation
- Phase insulation
- Interlayer insulation
- Outer layer insulation

## PROPERTIES

- Operating Temperature: 155°C
- Thermal Class : F
- Dielectric Strength : 50 kV/mm
- Tensile Strength : 450 N/cm for 0.52mm thick

## CHARACTERISTICS

- Flexible
- Good dielectric properties
- Good thermal properties
- Good thermal ageing
- Good chemical resistance
- Compatible with varnishes and resins

## AVAILABILITY

As a two-ply or three-ply laminate in a range of thicknesses from 0.14mm to 0.52mm in any width required, and is also available in an uncalendered version for better impregnation of varnishes and resins. The material can also be supplied as formed slot closures.

