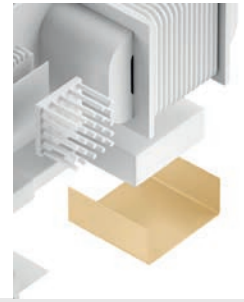


Nomex is a synthetic aromatic polyimid polymer which is characterized by its extremely good dielectric, chemical and mechanical properties after deformation as rolls or press boards. It stands out by its stability over a wide temperature range.



Release 03 / 2026

**PROPERTIES**

- Very wide temperature range of -196°C up to +300°C
- High tear strength
- Stable against radiation
- Thermally insulating

**DELIVERY SHAPES**

- Roll up to 914 mm width
- Sheets
- Non tacky
- Tacky on one side
- Tack on both sides
- Die cut parts
- Curved and bended
- With imprints

**APPLICATION EXAMPLES**

Electrical insulation of:

- Slots
- Gates
- Transformer coils
- Conductors

Technical Data Sheet

Property	Unit	Nomex
<b>Material</b>		Aramidpolymere
Colour		Beige
Thickness	mm	0.05 – 3.2 (Pressboard)
Flammability	UL 94	V0
RoHS Conformity	2002/95/EC	Yes
<b>Thermal</b>		
Operating Temperature Range	°C	-200 up to +300
<b>Electrical</b>		
Breakdown Voltage	kV/mm	55

All data without warranty and subject to change. Please contact us for further data and information.

Shelf life adhesive: 6 months when stored in original packaging at room temperature and 50% relative humidity.

Thicknesses: 0.05 mm / 0.08 mm / 0.13 mm / 0.18 mm / 0.25 mm / 0.30 mm / 0.38 mm / 0.51 mm / 0.61 mm

Other thicknesses on request

All technical data and information are without warranty and believed to be reliable and accurate corresponding to the latest data of the art. Since the products are not provided to conform with mutually agreed specifications, and their use and processing are unknown we cannot guarantee results, freedom from patent infringement, or their suitability for any application. Product testing by the applicant is recommended. We reserve the right of change.