



NOMEX FLEXIBLE LAMINATE – DATASHEET (0.35 MM)

High-performance insulation laminate made of aramid paper and polyester film (DMD structure), providing excellent thermal stability, dielectric strength, and mechanical performance.

Property	Unit	Value
Nominal Thickness	mm	0.35
Thickness Tolerance	mm	±0.04
Grammage	g/m ²	430 ± 50
Breakdown Voltage (No Bending)	kV	> 20
Breakdown Voltage (After Bending)	kV	> 16
Temperature Index	°C	> 155

Tensile Strength

Condition	MD (N/50mm)	TD (N/50mm)
No Bending	> 320	> 250
After Bending	> 250	> 200

Key Features:

- Outstanding heat resistance
- Excellent dielectric strength
- High mechanical strength
- High stiffness
- Varnish compatible