

## NMN laminates

### Properties:

---

- + Insulation class F (up to 155°C)
- + Three-layer insulation made of polyester or polyester film with NOMEX® 50 or NOMEX® 80 on both sides.
- + very good chemical resistance to solvents
- + high volume resistivity
- + High dielectric strength
- + also available as two- or four-layer material

NMN flexible laminate - (NOMEX®/Mylar® A/NOMEX®) - is made from polyester film coated on both sides with NOMEX® aramid paper.

The polyester film provides good electrical insulation, while NOMEX® provides excellent tear strength, resin absorption and thermal insulation.

### Application:

---

For use in insulation class F, according to IEC standard, for use in insulation systems up to 180°C. Due to their excellent tensile, tear and electrical strength, laminates (NOMEX®/Mylar® A/NOMEX®) have been very successful in electrical machinery construction and offer great opportunities for rationalising production for Class F motors.

#### **NMN 50**

most commonly used in NMN materials

#### **NMN 80**

For demanding applications, where an increased heat insulating layer is required, NMN 80 is used

Firma Usługowo Produkcyjna  
**„TELESFOR” Adrian Nowak**

Binowo 40, 74-106 Stare Czarnowo, Poland  
phone/fax: +48 91 40 41 888  
mobile: +48 509 793 863  
e-mail: biuro@telesfora.pl

**Łukasz Nowak**  
Sales Manager  
e-mail: l.nowak@telesfora.pl  
mobile: +48 573 932 337

**Magdalena Nowak-Kasperowicz**  
e-mail: magda@telesfora.pl  
mobile: +48 507 467 363