

## NOMEX®

### Properties:

---

- + Insulation class H (up to 180°C)
- + Flame resistance
- + Calendered or uncalendered aramid paper
- + Mechanical strength
- + Good resistance to electrical penetration
- + Good material durability at high and low temperatures
- + High chemical compatibility (good resistance to acids and alkalis)
- + High resistance to radiation
- + Insensitive to moisture

### Different types of NOMEX®:

#### NOMEX® Typ 410

Standard high density calendered type

**Application:** Groove cover slides, groove inserts, faceplates, sandwich insulation in transformer construction, stamped parts, adhesive tapes

#### NOMEX® Typ 411

Non-calendered variant, soft, absorbent

**Application:** Phase insulation, interlayer insulation in transformer construction, adhesive tapes

#### NOMEX® Typ 414

More flexible than type 410, therefore more shaped with a more open surface and better absorbency compared to type 410

**Application:** Phase insulation, cover insulation, cavity insulation, layer insulation

#### NOMEX® Typ T993

Provides a balanced ratio of stability and formability, exceptional absorbency and excellent properties in oil.

**Application:** Suitable for fluid filled transformer applications where a larger moulded part is required, such as jacket rings, dielectric barriers or core tubes in larger transformer designs.

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