



*uki is one of Europe's largest suppliers of electrical insulation materials and flexible films*

**UK Insulations  
Product Information**

---

# **Adhesive Nomex Tape**

**Description**

Adhesive nomex tape is a pressure sensitive tape made of Nomex aramis paper and heat resistant thermosetting acrylic adhesive. It has a strong adhesion on most substrates and good chemical resistance, which makes it possible to use it for V.P.I process of high transformer for micro-wave oven. It is UL approved E315249 and E 315208

**Application**

Hold down layer, barrier and ground insulation. Also used for tabbing, lead bundling, anchoring leads.  
Outer wrap for coils, and repairing Nomex wrapped conductors.  
Interlayer insulation for H class transformers.

**Features and Benefits**

Shelf life – 6 months from date of delivery.  
Form of delivery –  
Length – 50mtrs  
Widths from 6mm – 880mm  
Core 3” (76mm)

| BACKING               | VALUE                 |           |
|-----------------------|-----------------------|-----------|
| BACKING THICKNESS     | 0.05MM                | ASTM-D100 |
| TOTAL THICKNESS       | 0.102MM               | ASTM-D100 |
| COLOUR                | WHITE                 |           |
| FLAMMABILITY          | FLAME RETARDANT       |           |
| ELONGATION            | >10%                  | ASTM-D100 |
| TENSILE STRENGTH      | 90 N/25MM             | ASTM-D100 |
| BREAKDOWN VOLTAGE     | ≥2000V                | ASTM-D100 |
| INSULATION RESISTANCE | 3X 10E14 0.CM         | ASTM-D100 |
| ADHESIVE              | THERMOSETTING ACRYLIC |           |
| ADHESION TO STEEL     | 12 N/25MM             | ASTM-D100 |
| UL FILE #             | E315249 & E35208      | UL510     |

