

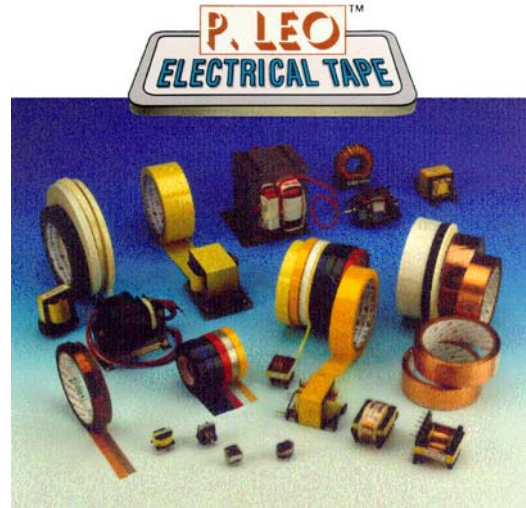
# TECHNICAL DATA

## NOMEX® ARAMID PAPER TAPE

**Product Code: 1N030  
(Flame Retardant)**

### **P. LEO & CO LTD**

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**UL FILE #E126174**

Description : 1N030 is NOMEX® paper 3mil (0.075mm) thick coated with Acrylic based adhesive, excellent Solvent resistant and flame retardant.

Application : For use in construction of transformers and electric motors, coil wrapping, capacitors, insulation of electrical parts which are to be impregnated and baked. Excellent varnish absorbability. It is use in Electrical insulation system up to Class N.

Technical Details :

| <u>PROPERTIES</u>    | <u>UNITS</u> | <u>SPECIFICATION</u> |
|----------------------|--------------|----------------------|
| COLOR                | -            | White                |
| TOTAL THICKNESS      | mm           | 0.12 ± 0.012         |
| BACKING THICKNESS    | mm           | 0.075                |
| TENSILE STRENGTH     | kg/25mm      | 12                   |
| ELONGATION           | %            | 5                    |
| ADHESION TO STEEL    | kg/25mm      | 0.5                  |
| DIELECTRIC BREAKDOWN | kV           | 3                    |
| TEMPERATURE RATING   | °C           | 155                  |

\*NOMEX is a registered trademark of DUPONT

Test Method : In accordance with ASTM method

Shelf Life : 2 months when storage at 23°C and 65% relative humidity

Availability : Standard 30M roll, 3" core, width 440 mm

### **Important Notice to Purchase**

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