TECHNICAL DATA

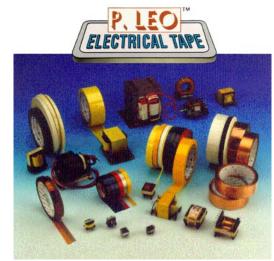
NOMEX® ARAMID PAPER TAPE

Product Code: 1N012 (Flame Retardant)

P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.

 $\label{eq:continuous} Telephone: (852)\ 2604-8222*Facsimile: (852)\ 2693-2093\\ E-mail: sales@pleo.com*Web Site: http://www.pleo.com$



91 UL FILE #E126174

Description: 1N012 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>

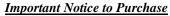
COLOR - White TOTAL THICKNESS mm 0.12 ± 0.012

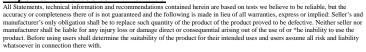
mm 0.075 **BACKING THICKNESS** mm TENSILE STRENGTH kg/25mm 12 **ELONGATION** 5 ADHESION TO STEEL kg/25mm 0.5 DIELECTRIC BREAKDOWN kV TEMPERATURE RATING °C 155

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









^{*}NOMEX is a registered trademark of DUPONT