

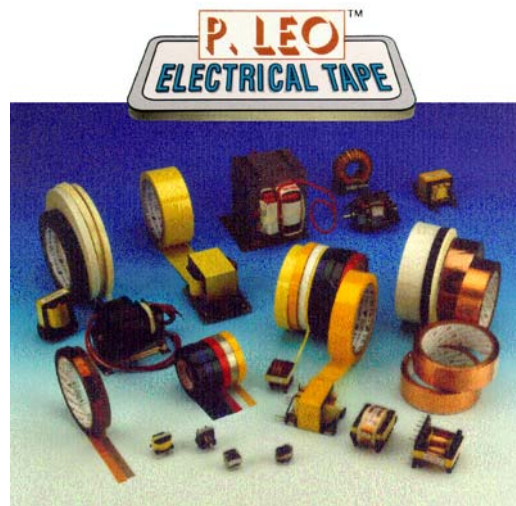
# TECHNICAL DATA

## NOMEX® ARAMID PAPER TAPE

**Product Code: 1N155**  
**(Flame Retardant)**

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

P.O. Box 175 Fo Tan, Shatin, Hong Kong.  
Telephone : (852) 2604-8222 \* Facsimile : (852) 2693-2093  
E-mail : sales@pleo.com \* Web Site : <http://www.pleo.com>



**UL FILE #E126174**

Description : 1N155 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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No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of Seller and manufacturer.



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