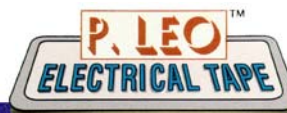


# TECHNICAL DATA



## NOMEX® ARAMID PAPER TAPE

**Product Code: 1N03S**

**(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>



Description : 1N03S is a 0.075mm thick NOMEX® paper coated with Silicon 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 absorbstivity. It is used as insulation material of Class F.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	COLOR	-	white
	TOTAL THICKNESS	mm (mil)	0.135 ± 0.012 (5.4)
	BACKING THICKNESS	mm (mil)	0.076 (3)
	TENSILE STRENGTH	kg/25mm (lb/in)	12 (26)
	ELONGATION	%	5
	ADHESION TO STEEL	kg/25mm (oz/in)	1.0 (35)
	DIELECTRIC BREAKDOWN	kV	3
	UNWIND FORCE	kg/25mm	0.25
	TEMPERATURE CLASS	°C	200
	INSULATION RESISTANCE	ohm	1.75x10 <sup>8</sup>

\*NOMEX is a registered trademark of DUPONT

Test Method : In accordance with ASTM method

Shelf Life : 2 months when storage at 73F and 65% relative humidity

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

### **Important Notice to Purchase**

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