

TECHNICAL DATA

NOMEX ARAMID PAPER TAPE

Product Code: 1N008

P. Leo & Co (B. C.) Ltd.

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UL FILE #E126174

Description: 1N008 is NOMEX® paper 2mil (0.05mm) 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 absorption. It is use in Electrical insulation system up to Class N.

Technical Details:

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
COLOR	-	white
TOTAL THICKNESS	mm	0.08 ± 0.01
TENSILE STRENGTH	kg/25mm	12 min
ELONGATION	%	5 min
ADHESION TO STEEL	kg/25mm	1.0 min
UNWIND FORCE	kg/25mm	0.25
DIELECTRIC BREAKDOWN	kV	2.5
TEMPERATURE RATED	°C	155
INSULATION RESISTANCE	ohm	1.75x10 ⁸

*NOMEX is a registered trademark of DUPONT

Test Method: In accordance with ASTM method

Shelf Life: 6 months when storage at 73°F and 65% relative humidity

Availability: Standard 30M roll, 3" core, width 870 mm

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