

TECHNICAL DATA

NOMEX ARAMID PAPER TAPE

Product Code: 1N012

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

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UL FILE #E126174

Description: 1N012 is a 0.05mm and 0.075mm thick NOMEX® paper "NOMEX 410" 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 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	0.08 and 0.12 ± 0.012
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 CLASS	°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 50M roll, 3" core, width 870 mm

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