

TECHNICAL DATA

COMPOSITE TAPE

Product Code: 1H818

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

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UL FILE #E126174

Description: 1H818 is thicker version of 1H866, composed of polyester film reinforced/laminated with polyester non-woven coated with acrylic adhesive. UL recognized, temperature rating up to 130°C, and CTI grade PLC=0 as Group I material.

Features/Benefits: It is excellent solvent resistance with quick grab property, as well as outstanding adhesion. Its flexibility of backing materials, enables easy manual or machine applications.

Application: Ideal insulating material for the fabrication of transformers.

Technical Details:

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
COLOR	-	Translucent
TOTAL THICKNESS	mm	0.42 ± 0.05
TENSILE STRENGTH	kg/25mm	25
ELONGATION	%	100
ADHESION TO STEEL	kg/25mm	1.6
DIELECTRIC BREAKDOWN	kV	6
TEMPERATURE CLASS	°C	130
INSULATION RESISTANCE	ohm	1 X 10 ¹²
CORROSION FACTOR	Wire Tensile	1.0

Test Method: In accordance with ASTM-D-1000 method

Availability: Standard 30M roll, 3" Core, Width 960mm

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