

TECHNICAL DATA

COMPOSITE TAPE

Product Code: 1H860

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

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UL FILE #E126174

Description: 1H860 is composed of 0.038mm polyester film reinforced/laminated with polyester non-woven coated with acrylic adhesive. Excellent solvent resistant and quick grab property, tough and conformable over irregular surfaces, outstanding adhesion. CTI grade PLC=0 as Group 1 materials.

Application: Ideal for insulating, banding, anchoring, holding in motors and transformers.

Technical Details:

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.16
TENSILE STRENGTH	kg/25mm	14
ELONGATION	%	70
ADHESION TO STEEL	kg/25mm	1.2
DIELECTRIC BREAKDOWN	kV	5
INSULATION RESISTANCE	ohm	2.3×10^{12}
TEMPERATURE CLASS	°C	130
CORROSION FACTOR	-	1.0

Test Method: In accordance with ASTM D-1000 method

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

Availability: Standard 55M roll, 3" core, width 960mm

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