

TECHNICAL DATA

COMPOSITE TAPE Product Code: 1H866

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UL FILE #E126174

Description : 1H866 is composed of 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	0.14 ± 0.02
	TENSILE STRENGTH	kg/25mm(lb/in)(N/10mm)	10(21.7)(39.2)
	ELONGATION	%	20
	ADHESION TO STEEL	kg/25mm(oz/in)(N/10mm)	1.2(41.6)(4.7)
	DIELECTRIC BREAKDOWN	kV	4.5
	TEMPERATURE CLASS	°C	130

Test Method : In accordance with ASTM D-1000 method

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

Availability : Standard 90M roll, 3" core, width 960mm

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