

TECHNICAL DATA

POLYIMIDE FILM TAPE

Halogen-Free

Polyimide Modified Acrylic Adhesive Tape

Product Code: 1K06A

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

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HALOGEN
FREE

UL FILE #E126174

Description: 1K06A products use our proprietary halogen-free, high temperature, modified acrylic adhesive and 1 mil polyimide film pressure sensitive adhesive. This product complies with the flame Retardant requirements of UL 510.

Features/Benefits: For use in high performance electrical applications, used on high-temperature coils, such as in traction machine manufacturing, in the production of generators and transformers etc. This product features toughness, puncture resistance, conformability and performance for Class F to Class N electrical insulation application.

Technical Details:

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
COLOR	-	amber
TOTAL THICKNESS	mm	0.06 ± 0.003
BACKING THICKNESS	mm	0.025
TENSILE STRENGTH	kg/25mm	11
ELONGATION AT BREAK	%	50
ADHESIVE TO STEEL	kg/25mm	0.7
BREAKDOWN VOLTAGE	kV	6.0
TEMPERATURE RATING	°C	180

Availability: Standard 33M roll, 3" core, width 500 mm

Important Notice to Purchase

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