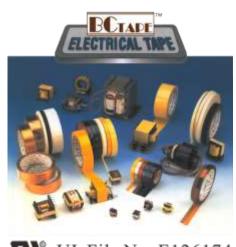
TECHNICAL DATA

KAPTON® POLYIMIDE FILM TAPE

Product Code: 1K7172 (Flame Retardant)



Email: sales@bcwire.net



SI UL File No. E126174

50

Description: #1K7172 make by 1 mil Kapton® polyimide film tape with acrylic based thermosetting

pressure sensitive adhesive complies with UL510 flame retardant requirements.

Features/Benefits: This product features toughness, puncture resistance, conformability and Class 180°C

performance for electrical application.

Technical Details: PROPERTIES UNIT SPECIFICATION

COLOR - amber

TOTAL THICKNESS mm (mil) $0.063 \pm 0.006 (2.5)$

BACKING THICKNESS mm (mil) 0.025 (1) TENSILE STRENGTH kg/25mm (lb/in) 13.6 (29)

ELONGATION AT BREAK %

ADHESIVE TO STEEL kg/25mm (oz/in) 0.7 (24) BREAKDOWN VOLTAGE kV 6.0 TEMPERATURE CLASS °C 180

Availability: Standard 33M roll, 3" core, width 630mm

Shelf Life: 6 months when storage at 23°C and 65% relative humidity

