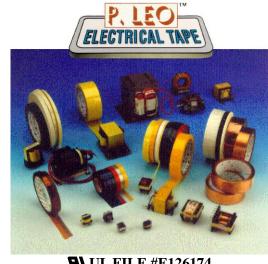
## **TECHNICAL DATA**

## **POLYIMIDE FILM TAPE**

**Product Code: 1K06A** (Flame Retardant)

## P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong. Telephone: (852) 2604-8222 \* Facsimile: (852) 2693-2093 E-mail: sales@pleo.com \* Web Site: http://www.pleo.com



**FU** 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 <u>flame Retardant</u> requirements of UL 510.

Application: 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: **PROPERTIES UNIT SPECIFICATION** 

> **COLOR** amber TOTAL THICKNESS  $0.06 \pm 0.003$ mm **BACKING THICKNESS** 0.025 mm TENSILE STRENGTH kg/25mm 11 ELONGATION AT BREAK 50 % ADHESIVE TO STEEL kg/25mm 0.7 BREAKDOWN VOLTAGE kV5.0 TEMPERATURE RATING  $^{\circ}C$ 180

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

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

