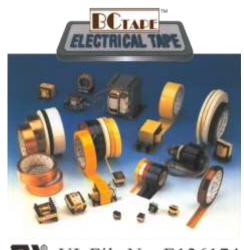
TECHNICAL DATA

KAPTON® POLYIMIDE FILM TAPE

Product Code: 1K063 (Flame Retardant)



Email: sales@bcwire.net



UL File No. E126174

1K063 is a 0.025mm thick Kapton® film coated with Silicone based thermosetting Description:

> pressure sensitive adhesive products use our proprietary Halogen-free Outstanding, high temperature retention of physical and electrical properties. This product complies with

the flame Retardant 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, capacitors transformers etc. May also be used for masking off gold contacts on PC boards during wave soldering process and during hot air level. It is used as insulation material of class

SPECIFICATION Technical Details: **PROPERTIES UNITS**

> **COLOR** amber FILM THICKNESS 0.025mm mm TOTAL THICKNESS 0.063 ± 0.006 mm TENSILE STRENGTH kg/25mm 11 **ELONGATION** 55 ADHESION TO STEEL kg/25mm 0.6 UNWIND FORCE kg/25mm 1.0 DIELECTRIC BREAKDOWN kV $1x10^{12}$ INSULATION RESISTANCE ohm

 $^{\circ}$ C TEMPERATURE RATED 220 CORROSION FACTOR 1.0

*KAPTON is a registered trademark of DuPont

Test Method: In accordance with ASTM method

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

Standard 33M roll 3" core, width 620mm Availability:

Important Notice to Purchase

All Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness there of is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product of the product proved to be device. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or *he inability to use the product. Before using users shall determine the suitability of the product for their intended uses and users assume all risk and liability whatsoever in connection there with.



