

# TECHNICAL DATA

## Kapton® Polyimide Tap

**Product Code: 1K7171**

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

150-12820 Clarke Place, Richmond, B.C. V6V 2H1, Canada

Telephone : (604)270-6115 \* Facsimile : (604)538-2909 \* E-mail : sales@pleo.com

Web Site : <http://www.pleo.com>



UL FILE #E126174

**Description:** 1K7171 is made by Kapton® polyimide 1mil film tape with Silicon adhesive. Highly heat resistance up to temperature 180°C and Flame retardant.

**Features/Benefits:** It can be used in process of mechanized dip and wave soldering, to protect gold-plated multiple connector becomes the tin-plated.

**Technical Details:**

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
COLOR	-	amber
TOTAL THICKNESS	mm	0.07 ±0.005
TENSILE STRENGTH	kg/25mm	13.24
ELONGATION	%	40
ADHESION TO STEEL	kg/25mm	0.63
DIELECTRIC BREAKDOWN	kV	7
TEMPERATURE CLASS	°C	180

**Availability:** Standard 33Meter per roll, 3" core, width 660mm.

Kapton® is Du Pont registered trade mark

### **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 thereof 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 defective. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or the 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.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of Seller and manufacturer.