

Specification Sheet

Product Name

2 Mil Polyimide Tape – KPT2

Description

This tape is manufactured from 2 Mil thin commercial grade polyimide film with special silicone adhesive. It is designed for insulating coils at high temperatures as well as for products like generators, capacitors, and transformers to use.

Main Product Features

- Wide operating temperature ranges up to 500° F (260° C)
- Excellent dielectric strength
- Outstanding resistibility to the damage from impact or abrasion

Application Ideas

- Used for die-cut polyimide discs (dots)

Technical Data

Item	Normal
Adhesive	Silicone
Carrier	Polyimide Film
Carrier Thickness (Mil/mm)	2.00/0.050
Total Thickness (Mil/mm)	3.60/0.090
Color	Amber
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	5.9/600/21
Tensile Strength (N/25mm)/(g/25mm)/(lb/in)	196/20/44
Elongation (%)	100
Dielectric Strength (kV)	7.0
Class of Insulation (° C)	H / 200 (392° F)
Range of Temperature (° C/° F)	-73~260/-100~500

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. CFS shall not be liable for any damages arising out of the use of any of its guide specifications.