

DATA SHEET

PRODUCT CODE : PR/PT-016

PRODUCT:

PROstic POLYIMIDE Tape is a special grade polyimide backing material coated with a high temperature silicone pressure sensitive adhesive. The tape is available in 1 mil and 2 mil thickness.

This tape is used for cryogenic insulation, high temperature masking, protection of circuit board's gold finger, 3D printing, heat transfer printing, insulation for transformers, motors, coils, fiber optics and solar panels.



PROPERTIES:

Base Material	:	Polyimide Film
Tensile Strength	:	20kg
Adhesion to Steel	:	900gms /25 mm
Elongation	:	50 percent
Heat Resistance	:	400° C
Thickness	:	3.2 mils
Colour	:	Amber
Dielectric breakdown	:	12000 Volts
UL-94 Flammability	:	V-O
Shelf Life	:	18 Months

STORAGE CONDITIONS:

Store in a clean and dry area free from moisture. Temperature of 4-26°C and 40-50% relative humidity are recommended.

The above-mentioned technical information and values are based upon tests conducted internally and cannot be intended as commitment or liability