



PPI – PRODUCT INFORMATION

PPI 702-6F

Polyimide Electrical Tape with Thermosetting Silicone Adhesive supplied with a fluorosilicone coated polyester film based liner

HEAT CLASS H

DESCRIPTION:

High temperature resistant polyimide tape coated with a polysiloxane adhesive, supplied with a fluorosilicone coated Polyester Film based liner.

APPLICATIONS:

- Insulation tape for very high temperatures.
- Short term heat resistance up to 300°C.

<u>PHYSICAL PROPERTIES</u>	<u>EN VALUE*</u>	<u>ASTM VALUE**</u>	<u>TEST METHOD</u>
SUPPORTING BASE:	POLYIMIDE FILM		
BASE THICKNESS:	0.025 mm	1.0 MIL	
	0.050 mm	2.0 MIL	
TOTAL THICKNESS:	0.085 mm	3.3 MIL	
	0.110 mm	4.4 MIL	
ADHESIVE:	POLYSILOXANE		
ADHESIVE STRENGTH:	3.5 N/cm	31.5 OZ/INCH	
	3.5 N/cm	31.5 OZ/INCH	
ULTIMATE ELONGATION:	70%	70%	
TENSILE STRENGTH:	50 N/cm	28 LBS/INCH	
	100 N/cm	56 LBS/INCH	
TEMPERATURE RESISTANCE:	LONG TERM - HEAT CLASS H (Temp. range up to 180°C) SHORT TERM - UP TO 400°C		
COLOUR:	BROWN TRANSPARENT		
LINER:	SP-916 (PET film thickness: 0.050 mm)		

* EN 60454 / ** ASTM D-1000