



PPI ADHESIVE PRODUCTS LTD.
WATERFORD INDUSTRIAL ESTATE
WATERFORD
IRELAND.
TELEPHONE: 00 353 (0)51 373555/6
TELEFAX: 00 353 (0)51 377687
INTERNET: <http://www.ppi.ie>
Email: info@ppi.ie



PPI 7011C POLYIMIDE ELECTRICAL TAPE WITH THERMOSETTING SILICONE ADHESIVE
HEAT CLASS H

DESCRIPTION:

PPI 7011C IS BASED ON POLYIMIDE FILM WHICH EXHIBITS OUTSTANDING SOLVENT AND TEMPERATURE RESISTANCE AS WELL AS EXCELLENT MECHANICAL AND ELECTRICAL PROPERTIES. HIGH TEMPERATURE - RESISTING POLYSILOXANE ADHESIVE.

APPLICATIONS:

INSULATION TAPE FOR VERY HIGH TEMPERATURES.
FOR HIGH STRESS CONDITIONS IN TRACTION MACHINE MANUFACTURING.
EXCELLENT MASKING TAPE FOR HIGH TEMPERATURE APPLICATIONS.
OUTER WRAP FOR TRANSFORMERS, TORROIDAL COILS AND MOTOR COILS.
BUNDLING OF ARMATURE COILS.
SHORT TERM HEAT RESISTANCE UP TO 400°C.
UL RECOGNISED FILE NUMBER E86214.

PROPERTIES:

<u>PROPERTIES:</u>	<u>DIN VALUE:</u>	<u>ASTM VALUE:</u>
SUPPORTING BASE:	POLYIMIDE FILM	
BASE THICKNESS:	0.025MM	1.0 MIL
TOTAL THICKNESS:	0.060MM	2.4 MIL
ADHESIVE:	POLYSILOXANE THERMOSETTING	
ADHESIVE STRENGTH:	2.0 N/CM	18 OZ/INCH
ULTIMATE ELONGATION:	60%	60%
TENSILE STRENGTH:	45 N/CM	26 LBS/INCH
DIELECTRIC STRENGTH:	5500 VOLTS	5500 VOLTS
ELECTROLYTIC CORROSION FACTOR*:	A 1.0	A 1.0
COMBUSTIBILITY:	BU 1	
ADHESIVE COATING:	SINGLE-FACED	
COLOUR:	BROWN TRANSPARENT	
HEAT CLASS:	H (TEMPERATURE RANGE UP TO 180°C)	

TESTED IN ACCORDANCE WITH ASTM D-1000 LATEST ISSUE, VDE 0340*,
B.S. 3924