



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 701 SELF-ADHESIVE MASKING TAPE

APPLICATIONS:

HIGH TEMPERATURE-RESISTANT MASKING TAPE FOR GOLD CONTACTS ON PRINTED CIRCUIT BOARDS DURING THE WAVE SOLDERING PROCESS.

<u>PROPERTIES:</u>	<u>DIN VALUE:</u>	<u>ASTM VALUE:</u>
SUPPORTING BASE:	POLYIMIDE FILM	
BASE THICKNESS:	0.025mm 0.050mm 0.075mm	1.0 MIL 2.0 MIL 3.0 MIL
TOTAL THICKNESS:	0.055mm 0.080mm 0.105mm	2.2 MIL 3.2 MIL 4.1 MIL
ADHESIVE:	POLYSILOXANE	
ADHESIVE STRENGTH:	2.0 N/cm	18 oz/inch
ULTIMATE ELONGATION:	70%	70%
TENSILE STRENGTH:	50 N/cm 100 N/cm 150 N/cm	28 Lbs/inch 56 Lbs/inch 84 Lbs/inch
TEMPERATURE RESISTANCE:	SHORT TERM: UP TO 300°C (572°F)	
DIELECTRIC STRENGTH:	7,000 Volts 10,000 Volts 14,000 Volts	7,000 Volts 10,000 Volts 14,000 Volts
COLOUR:	BROWN TRANSPARENT	
LENGTH OF ROLL:	33 m 66 m	36 Yds 72 Yds

Revision 2
Date: 26.11.02