

**PPI 701 SELF-ADHESIVE MASKING TAPE**

**APPLICATIONS:**

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

<b><u>PROPERTIES:</u></b>	<b><u>DIN VALUE:</u></b>	<b><u>ASTM VALUE:</u></b>
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:	7,500 VOLTS 10,000 VOLTS 14,000 VOLTS	7,500 VOLTS 10,000 VOLTS 14,000 VOLTS
COLOUR:	BROWN TRANSPARENT	
LENGTH OF ROLL:	33M 66M	36 YARDS 72 YARDS

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