

PPI 701 SELF-ADHESIVE MASKING TAPE

APPLICATIONS:

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

PROPERTIES:

DIN VALUE:

ASTM VALUE:

SUPPORTING BASE:	POLYIMIDE FILM	
BASE THICKNESS:	0.025MM	1.0 MIL
	0.050MM	2.0 MIL
	0.075MM	3.0 MIL
TOTAL THICKNESS:	0.055MM	2.2 MIL
	0.080MM	3.2 MIL
	0.105MM	4.1 MIL
ADHESIVE:	POLYSILOXANE	
ADHESIVE STRENGTH:	2.0 N/CM	18 OZ/INCH
ULTIMATE ELONGATION:	70%	70%
TENSILE STRENGTH:	50 N/CM	28 LBS/INCH
	100 N/CM	56 LBS/INCH
	150 N/CM	84 LBS/INCH
TEMPERATURE RESISTANCE:	SHORT TERM: UP TO 300°C (572°F)	
DIELECTRIC STRENGTH:	7,500 VOLTS	7,500 VOLTS
	10,000 VOLTS	10,000 VOLTS
	14,000 VOLTS	14,000 VOLTS
COLOUR:	BROWN TRANSPARENT	
LENGTH OF ROLL:	33M	36 YARDS
	66M	72 YARDS

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