



**PPI Adhesive Products Limited**  
 Waterford Industrial Estate  
 Cork Road  
 Waterford, Ireland.  
 Email: info@ppi.ie  
 Internet: www.ppiadhesiveproducts.com



## PPI – Product Information

### 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>PHYSICAL PROPERTIES</b>	<b>EN VALUE</b>	<b>ASTM VALUE**</b>	<b>TEST METHOD</b>
SUPPORTING BASE:	POLYIMIDE FILM		
BASE THICKNESS:	0.025 MM	1.0 MIL	EN 60454, Section 4.0– 4.4
	0.050 MM	2.0 MIL	
	0.075 MM	3.0 MIL	
TOTAL THICKNESS:	0.055 MM	2.2 MIL	EN 60454, SECTION 4.0–4.4
	0.080 MM	3.2 MIL	
	0.105 MM	4.1 MIL	
ADHESIVE:	POLYSILOXANE		
ADHESIVE STRENGTH:	2.0 N/CM	18 OZ/INCH	EN 60454, SECTION 11.0
ULTIMATE ELONGATION:	50.0%	50.0%	EN 60454, SECTION 8.0
	40.0%	40.0%	
	70.0%	70.0%	
TENSILE STRENGTH:	50.0 N/CM	28.0LBS/INCH	EN 60454, SECTION 8.0
	75.0 N/CM	42.0 LBS/INCH	
	125.0 N/CM	70.0 LBS/INCH	
TEMPERATURE RESISTANCE:	SHORT TERM: UP TO 300°C (572°F)		
DIELECTRIC STRENGTH:	5,900 VOLTS		ASTM D-1000-04, SECTION 83-90
	7,000 VOLTS	7,000 VOLTS	
	OR 9,000 VOLTS	9,000 VOLTS	
COLOUR:	BROWN TRANSPARENT		
LENGTH OF ROLL:	33.0 M	36.0 YDS	
	66.0 M	72.0 YDS	

\* EN 60454

\*\* ASTM D-1000

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