



## PPI – Product Information

### PPI 9120-6

#### Self-Adhesive Solderable Conducting Tape

#### Based on Embossed Copper Foil & Supplied on a Removable Liner

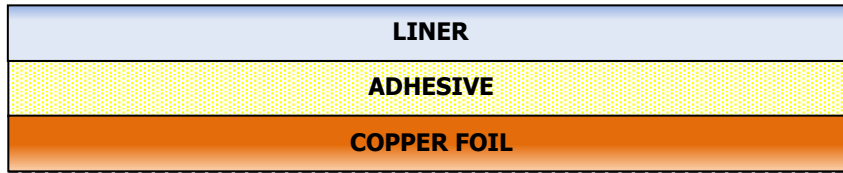
#### **DESCRIPTION:**

**PPI 9120-6** is based on an embossed soft copper foil which is coated with a high performance electrically conductive acrylic adhesive. PPI 9120-6 is supplied on a blue polypropylene liner

#### **APPLICATION:**

- Electrical conducting tape
- Solderable - with low contact resistance
- EMI/RFI shielding for motors, cables, cabinets & components

#### **CONSTRUCTION:**



<b><u>PHYSICAL PROPERTIES</u></b>	<b><u>EN VALUE*</u></b>	<b><u>ASTM VALUE**</u></b>	<b><u>TEST METHOD</u></b>
SUPPORTING BASE:	EMBOSSSED SOFT COPPER FOIL		
BASE THICKNESS (Before Embossing):	0.035 MM	1.4 MIL	BS 3924
TOTAL THICKNESS (After Embossing):	0.170 MM	6.8 MIL	BS 3924
ADHESIVE:	CONDUCTIVE ACRYLIC ADHESIVE		
ADHESIVE STRENGTH:	4.5 N/CM	41.0 OZ/INCH	ASTM D 1000
TENSILE STRENGTH:	40.0 N/cm	22.0 lbs/inch	EN 60454
ADHESIVE COATING:	SINGLE FACED		
ELECTRICAL RESISTANCE THROUGH ADHESIVE***:	0.01 – 0.05 Ω/Sq. inch***		
TEMPERATURE RESISTANCE:	155°C	311°F	
COLOUR:	NATURAL		
INTERLINER:	PPI 0701 – BLUE POLYPROPYLENE FILM (0.050mm/2.0 MIL)		

**\*EN 60454 / \*\*ASTM D-1000 / \*\*\* MIL STD 202G/F Method 307**

Rev: 002/TF  
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