



PPI – Product Information

PPI 9120-6

Self-Adhesive Solderable Conducting Tape

Based on Embossed Copper Foil & Supplied on a Removable Liner

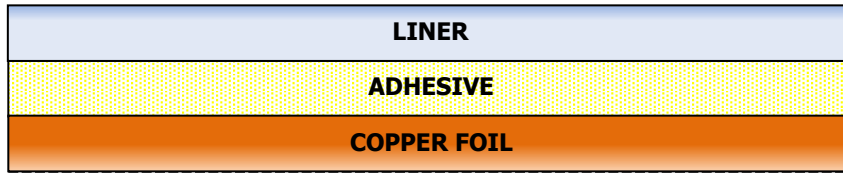
DESCRIPTION:

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:



| <u>PHYSICAL PROPERTIES</u> | <u>EN VALUE*</u> | <u>ASTM VALUE**</u> | <u>TEST METHOD</u> |
|---|--|----------------------------|---------------------------|
| 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
 Date: 10.Dec. 15

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