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PPI – Product Information

<u>PPI 9110-6</u>

Soft Copper Adhesive Tape with Thermosetting Polyacrylate Adhesive

DESCRIPTION:

PPI 9110-6 is based on soft copper foil, which is coated on one side with high performance acrylic adhesive and supplied on a silicone release paper interliner. **PPI 9110-6** is completely moisture resistant.

APPLICATIONS:

- Electrical conducting tape, solderable as heating element
- EMI/RFI shielding for motors, cables, cabinet and components
- Also available with a conductive adhesive

CONSTRUCTION:

| COPPER FOIL | |
|----------------------|--|
| ADHESIVE | |
| SILICONE PAPER LINER | |

| TECHNICAL DATA | <u>EN VALUE</u> * | ASTM VALUE** | TEST METHOD | |
|-------------------------|---|--------------|--------------------|--|
| SUPPORTING BASE: | SOFT COPPER FOIL | | | |
| BASE THICKNESS: | 0.035 mm | 1.40 MIL | BS 3924 | |
| TOTAL THICKNESS: | 0.065 mm | 2.60 MIL | BS 3924 | |
| ADHESIVE: | SYNTHETIC RESIN THERMOSETTING | | | |
| ADHESIVE STRENGTH: | 4.5 N/cm | 41.0 oz/inch | ASTM D 1000 | |
| TENSILE STRENGTH: | 40.0 N/cm | 23 lbs/inch | EN 60454 | |
| FLAME RETARDANCY: | UL 510 | | | |
| ADHESIVE COATING: | SINGLE FACED | | | |
| COLOUR: | NATURAL | | | |
| RECOMMENDED CURING | | | | |
| CYCLE: or | 1 HOUR @ 150°C/302°F 2 HOURS @ 130°C/266°F | | | |
| LENGTH OF ROLL: | 66 Mtrs | 72 YARDS | | |
| TEMPERATURE RESISTANCE: | 155°C | 311°F | | |
| INTERLINER: | SILICONE RELEASE | | | |
| *EN 60454 / ** ASTM D | | | Rev.2/ 10. Apr. 15 | |

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied The user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever therewith. **Page 1 of 1**

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