



PPI – Product Information

PPI 9110-6

Soft Copper Adhesive Tape with Thermosetting Polyacrylate Adhesive

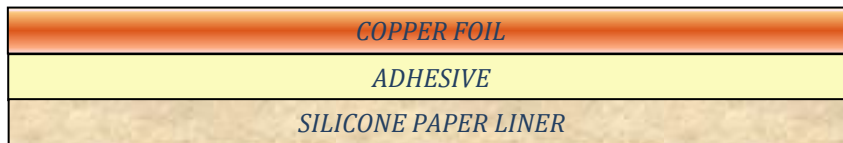
DESCRIPTION:

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:



<u>TECHNICAL DATA</u>	<u>EN VALUE*</u>	<u>ASTM VALUE**</u>	<u>TEST METHOD</u>
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:	1 HOUR @ 150°C/302°F		
	or	2 HOURS @ 130°C/266°F	
LENGTH OF ROLL:	66 Mtrs	72 YARDS	
TEMPERATURE RESISTANCE:	155°C	311°F	
INTERLINER:	SILICONE RELEASE PAPER		

*EN 60454 / ** ASTM D