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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	

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