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PPI – Product Information

<u>PPI 9520-6</u>

Embossed Tin Clad Copper Shielding Tape with Electrically Conductive Adhesive

DESCRIPTION:

PPI 9520 is based on tin clad copper foil which is coated on one side with a high performance electrically conductive acrylic adhesive supplied with a removable Silicone paper interliner **PPI 9520** has an embossed pattern that provides direct contact through the adhesive. The tin layers provide improved solder ability and corrosion resistance.

APPLICATIONS:

- EMI/RFI shielding
- Electrical grounding
- Static charge draining
- Cable and connector shielding

CONSTRUCTION:

TINCLAD COPPER FOIL (0.025mm)

ELECTRICALLY CONDUCTIVE ACRYLIC ADHESIVE LAYER

TECHNICAL DATA:	EN VALUES*:	ASTM VALUE**:	TEST METHOD:
SUPPORTING BASE:	TIN-CLAD COPPER	FOIL	
BASE THICKNESS			
(Before Embossing):	0.035 mm	1.40 MIL	BS 3924
TOTAL THICKNESS			
(After Embossing):	0.085 mm	3.40 MIL	BS 3924
ADHESIVE:	Electrically Conductive Synthetic Resin -Thermosetting		
ADHESIVE STRENGTH:	4.50 N/cm	41.00 oz/inch	ASTM D 1000
TENSILE STRENGTH:	30.00 N/cm	16.20 lbs/inch	EN 60454
ELONGATION:	5.0 %	5.0 %	EN 60454
ADHESIVE COATING:	SINGLE-FACED		
ELECTRICAL RESISTANCE			
THROUGH ADHESIVE***:	0.01 – 0.05 Ω/Sq. ir	nch	***
TEMPERATURE RESISTANCE:	155°C	311°F	
COLOUR:	NATURAL		
LENGTH OF ROLL:	33 m or 66 m		
*EN 60454			Rev: 003
**ASTM D-1000			Date: 21.06.22
*** MIL STD 202G/F Method 307			

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