



PPI – Product Information

PPI 9520-6

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:



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. inch		***
TEMPERATURE RESISTANCE:	155°C	311°F	
COLOUR:	NATURAL		
LENGTH OF ROLL:	33 m or 66 m		

*EN 60454

**ASTM D-1000

*** MIL STD 202G/F Method 307

Rev: 003
Date: 21.06.22

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