



PPI – PRODUCT INFORMATION

PPI 9515LF-6

Tin/Silver Clad Copper Shielding Tape with Electrically Conductive Adhesive

DESCRIPTION:

PPI 9515LF-6 is based on a special grade of tin/silver clad copper foil which is coated on one side with high performance electrically conductive acrylic adhesive. The complete product is rohs2 compliant. See footnote.

PPI 9515LF-6 is completely moisture resistant. The electrically conductive adhesive ensures secure shielding continuity. The tin/silver layers also provide improved solder ability and corrosion resistance.

PPI 9515LF-6 is supplied on a release paper interliner.

APPLICATIONS:

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

<u>PHYSICAL PROPERTIES</u>	<u>EN VALUE*</u>	<u>ASTM VALUE**</u>	<u>TEST METHOD</u>
SUPPORTING BASE:	Tin/Silver Alloy Clad Copper Foil		
BASE THICKNESS:	0.035 MM	1.4 MIL	BS 3924
TOTAL THICKNESS:	0.060 MM	2.4 MIL	
ADHESIVE:	Synthetic Resin, Conductive		
ADHESIVE STRENGTH:	4.5 N/CM	41 oz/inch	
TENSILE STRENGTH:	40 N/CM	22 lbs/inch	
ELONGATION:	5.0 %	5.0 %	
ELECTRICAL RESISTANCE THROUGH ADHESIVE:	0.01 – 0.05 Ω/Sq. inch***		
TEMPERATURE RESISTANCE:	155°C	311°F	
COLOUR:	Natural		
INTERLINER:	Release Paper		

PPI 9515LF-6 has been produced from a tin / silver alloy clad copper foil which has been coated with an electrically conductive acrylic adhesive layer and is protected with a silicone coated paper liner. To achieve the desired level of the electrical conductivity, the acrylic adhesive has been filled with specifically sized silver coated nickel particles. We can hereby advise you that each of the individual components / layers within the overall product construction of the PPI 9515LF-6 plus the PPI 9515LF-6 in totality is in FULL COMPLIANCE with all of the stipulations of the RoHS2 Directive (2011/65/EU).

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* EN 60454 ** ASTM D-1000 *** MIL STD 202G/F Method 307