

PPI 9515 TIN CLAD COPPER SHIELDING TAPE WITH ELECTRICALLY CONDUCTIVE ADHESIVE

DESCRIPTION:

PPI 9515 IS BASED ON TIN CLAD COPPER FOIL WHICH IS COATED ON ONE SIDE WITH HIGH PERFORMANCE ELECTRICALLY CONDUCTIVE ACRYLIC ADHESIVE. PPI 9515 IS COMPLETELY MOISTURE RESISTANT. THE ELECTRICALLY CONDUCTIVE ADHESIVE ENSURES SECURE SHIELDING CONTINUITY.

THE TIN LAYERS ALSO PROVIDE IMPROVED SOLDERABILITY AND CORROSION RESISTANCE

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-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:	0.003 OHMS		
TEMPERATURE RESISTANCE:	155 ⁰ C	311 ⁰ F	
COLOUR:	NATURAL		

TESTED ACCORDING TO MIL STD 202G MIL STD 202F METHOD 307 ACROSS SURFACE AREA OF 1 SQ. INCH.

* EN 60454

** ASTM D-1000