

PRODUCT INFORMATION

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

PHYSICAL PROPERTIES:	EN VALUE*	ASTM VALUE**	TEST METHOD
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	

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

NATURAL

* EN 60454

COLOUR:

** ASTM D-1000

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