



## PPI – Product Information

### PPI 9116

#### Double-Sided Copper Foil Shielding Tape with Electrically Conductive Adhesive

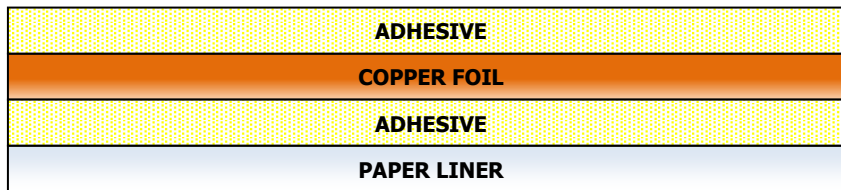
#### **DESCRIPTION:**

**PPI 9116** is based on a soft copper foil which is coated on both sides with a high performance electrically conductive acrylic adhesive.

#### **APPLICATIONS:**

- EMI/RFI shielding
- Bonding of conductive surfaces
- Electrical grounding

#### **CONSTRUCTION:**



#### **TECHNICAL DATA: EN VALUES\*: ASTM VALUE\*\*: TEST METHOD:**

SUPPORTING BASE:	COPPER FOIL		
BASE THICKNESS:	0.035 mm	1.40 MIL	BS 3924
TOTAL THICKNESS:	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:	40.00 N/cm	22.00 lbs/inch	EN 60454
ELONGATION:	5.0 %	5.0 %	EN 60454
ELECTRICAL RESISTANCE THROUGH ADHESIVE***:	0.01 – 0.05 Ω/Sq. inch***		
TEMPERATURE RESISTANCE:	155°C	311°F	
COLOUR:	NATURAL		
INTERLINER:	SILICONISED PAPER		

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

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