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PPI Adhesive Products Limited



PPI – Product Information

PPI 9015-6

Soft Aluminium Self-Adhesive Tape with conductive acrylic adhesive

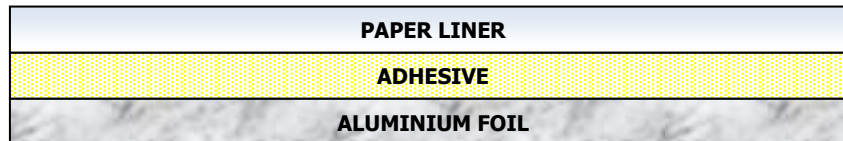
DESCRIPTION:

PPI 9015-6 is based on a soft aluminium foil which is coated on one side with a high performance electrically conductive acrylic adhesive. **PPI 9015-6** is supplied on a paper interliner.

APPLICATIONS:

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

CONSTRUCTION:



<u>PHYSICAL PROPERTIES</u>	<u>EN VALUE*</u>	<u>ASTM VALUE**</u>	<u>TEST METHOD</u>
SUPPORTING BASE:	ALUMINIUM FOIL		
BASE THICKNESS:	0.030 MM	1.2 MIL	BS 3924
TOTAL THICKNESS:	0.055 MM	2.2 MIL	BS 3924
ADHESIVE:	CONDUCTIVE ACRYLIC ADHESIVE		
ADHESIVE STRENGTH:	4.5 N/CM	41.0 OZ/INCH	ASTM D 1000
TENSILE STRENGTH:	18.0 N/CM	10.0 LBS/INCH	EN 60454
ELONGATION:	8.0 %	8.0 %	EN 60454
TEMPERATURE RESISTANCE:	155°C	311°F	
ELECTROLYTIC CORROSION FACTOR:	A 1.0	A 1.0	
ELECTRICAL RESISTANCE THROUGH ADHESIVE***:	0.10 – 0.50 Ω/Sq. inch		***
INTERLINER:	SILICONISED PAPER		

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

Rev: 004/TF
Date: 23.Mar.16.