



PPI – Product Information

PPI 9115-6

Soft Copper Adhesive Tape with Conductive Thermosetting Polyacrylate Adhesive

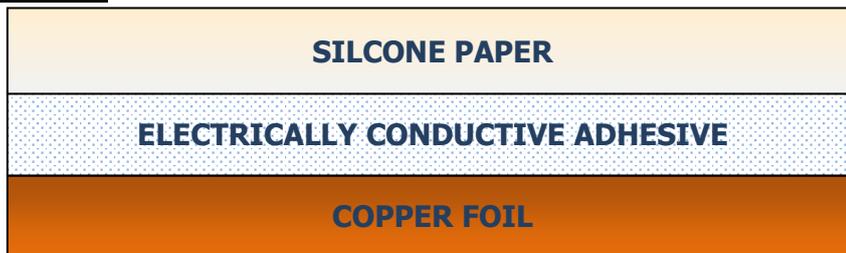
DESCRIPTION:

PPI 9115-6 is based on soft copper foil which is coated on one side with high performance electrically conductive acrylic adhesive. PPI 9115-6 is completely moisture resistant. PPI 9115-6 is supplied on a release paper interliner.

APPLICATIONS:

- ❖ Electrical conducting tape, solderable as heating element.
- ❖ EMI/RFI shielding for transformers, cables, cabinets, motors and components.

CONSTRUCTION:



<u>TECHNICAL DATA:</u>	<u>EN VALUES*:</u>	<u>ASTM VALUE**:</u>	<u>TEST METHOD:</u>
SUPPORTING BASE:	SOFT TEMPER COPPER FOIL		
BASE THICKNESS:	0.035 mm	1.40 MIL	BS 3924
TOTAL THICKNESS:	0.060 mm	2.40 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	23.00 lbs/inch	EN 60454
ADHESIVE COATING:	SINGLE-FACED		
RECOMMENDED CURING CYCLE:	1 HOUR AT 150°C/302°F or 2 HOURS AT 130°C/266°F		
ELECTRICAL RESISTANCE THROUGH ADHESIVE***:	0.01 – 0.05 Ω/Sq. inch***		
TEMPERATURE RANGE:	-20°C/-4°F to +150°C/+302°F		
COLOUR:	NATURAL		
LENGTH OF ROLL:	33 Mtr or 66 Mtr		
INTERLINER:	SINGLE SIDED SILICONISED PAPER		

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