



**PPI Adhesive Products Limited**

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# PPI – PRODUCT INFORMATION

## PPI 9115 SOFT COPPER ADHESIVE TAPE WITH CONDUCTIVE THERMOSETTING POLYACRYLATE ADHESIVE

**DESCRIPTION:**

**PPI 9115** IS BASED ON SOFT COPPER FOIL WHICH IS COATED ON ONE SIDE WITH HIGH PERFORMANCE ELECTRICALLY CONDUCTIVE ACRYLIC ADHESIVE. PPI 9115 IS COMPLETELY MOISTURE RESISTANT.

**APPLICATIONS:**

- ELECTRICAL CONDUCTING TAPE, SOLDERABLE AS HEATING ELEMENT.
- EMI/RFI SHIELDING FOR TRANSFORMERS, CABLES, CABINETS, MOTORS AND COMPONENTS.

UL RECOGNISED FILE NUMBER: E 86214

**CONSTRUCTION:**



<b><u>TECHICAL DATA:</u></b>	<b><u>EN VALUES*:</u></b>	<b><u>ASTM VALUE**:</u></b>	<b><u>TEST METHOD:</u></b>
SUPPORTING BASE:	SOFT 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 m or 66 m		

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