

**PPI 1010 POLYESTER ELECTRICAL SELF-ADHESIVE TAPE WITH
THERMOSETTING POLYACRYLATE ADHESIVE**

APPLICATIONS:

- FINAL WRAPPING OF CAST RESIN CAPACITORS AND FILM/FOIL CAPACITORS.
- PHASE AND COIL-END INSULATION.
- STRENGTHENING OF EDGES FOR SLOT INSULATION AND SLOT INSULATION IN GENERAL.
- SEALING CONNECTION LEADS FOR FINAL INSULATION.
- CORE, LAYER AND FINAL INSULATION OF SMALL TRANSFORMER, RELAY AND CHOKING COILS.

ALSO AVAILABLE IN PRINTED FORM.

<u>PHYSICAL PROPERTIES</u>	<u>EN VALUE*</u>	<u>ASTM VALUE**</u>	<u>TEST METHOD</u>
SUPPORTING BASE:	POLYESTER FILM		
BASE THICKNESS:	0.050 mm	2.0 MIL	
TOTAL THICKNESS:	0.080 mm	3.2 MIL	
ADHESIVE:	SYNTHETIC RESIN (THERMOSETTING)		
ADHESIVE STRENGTH:	4.2 N/cm	38 OZ/INCH	
ULTIMATE ELONGATION:	80-120%	80-120%	
TENSILE STRENGTH:	80 N/cm	46 LBS/INCH	
DIELECTRIC STRENGTH:	8,000 Volts	8,000 Volts	
ELECTROLYTIC CORROSION FACTOR* :	A 1.0		
COMBUSTIBILITY:	BU 1		
ADHESIVE COATING:	SINGLE FACED		
COLOUR:	TRANSPARENT		
HEAT CLASS:	B (TEMPERATURE RANGE UP 130°C)		
RECOMMENDED CURING CYCLE:	1 HOUR AT 150°C OR 2 HOURS AT 130°C		
LENGTH OF ROLL:	66.0 M	72 YARDS	

TESTED IN ACCORDANCE WITH ASTM D-1000 LATEST ISSUE, VDE 0340* , BS 3924.

* EN 60454

** ASTM D-1000