

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.

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PHYSICAL PROPERTIES	EN VALUE^	ASTIVI VALUE^^	IE21 METHOD
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:

ULTIMATE ELONGATION:

TENSILE STRENGTH:

BO-120%

80-120%

80-120%

46 LBS/INCH

DIELECTRIC STRENGTH:

8,000 Volts

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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

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