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PPI – PRODUCT INFORMATION

PPI RD-697 (0.025 mm) DOUBLE-SIDED SELF ADHESIVE TAPE BASED ON POLYESTER FILM WITH POLYACRYLATE ADHESIVE

DESCRIPTION:

PPI RD-697 is based on a (0.025 mm / 1.0 mil) polyester film coated on both sides with a polyacrylic adhesive. The adhesive has both adhesive strength and high shear strength. This makes it particularly suitable for a variety of splicing applications.

CONSTRUCTION:

0.075 mm ACRYLIC ADHESIVE
0.025 mm POLYESTER FILM
0.075 mm ACRYLIC ADHESIVE
RELEASE PAPER INTERLINER

PROPERTIES

EN VALUES*

ASTM VALUES**

SUPPORTING BASE:	POLYESTER FILM	
BASE THICKNESS:	0.025 mm	1.0 MIL
TOTAL THICKNESS:	0.175 mm	7.0 MIL
ADHESIVE:	POLYACRYLATE	
ADHESIVE STRENGTH:	12.0 N/cm	108 oz/inch
ULTIMATE ELONGATION:	80-120%	80-120%
TENSILE STRENGTH:	40 N/cm	23 Lbs/inch
DIELECTRIC STRENGTH:	5,000 Volts	5,000 Volts
ADHESIVE COATING:	DOUBLE-SIDED	
COLOUR:	COLOURLESS	

SHEAR PROPERTIES:

RD-697 will maintain its shear at 150°C (LONG TERM)
RD-697 will maintain its shear at 180°C (SHORT TERM)

* EN 60454

** ASTM D-1000

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