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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

Rev.1/ 30.06.2016

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied The user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever therewith. **Page 1 of 1**