

1177P Hi-Performance D/S Adhesive PET Tape

Technical Data

DESCRIPTION:

1177P Double Sided PET Adhesive Tapes use a 25micron PET film as carrier, coated with high strength solvent acrylic adhesive on both sides, and protected with a white color double-sided PE coated silicone release paper.

The tape conforms and bonds well to a variety of materials, fabrics and is very consistent in performance, therefore making it ideal for many stringent demanding applications.

The 1177P finished slit rolls are manufactured under an ISO 9001 Management System in Australia with globally sourced jumbo materials.

Adhesive Construction:

Release Liner:

106gsm white 2-sided PE
siliconized paper

Adhesive:

75gsm Solvent Acrylic

Carrier:

25 microns PET

Adhesive:

75gsm Solvent Acrylic



FEATURES & BENEFITS:

- Long lasting acrylic adhesive on one side
- Excellent weathering and ageing and long-term reliability
- Condensation protection
- An easy unwind for fast application
- Good at winter season application
- Excellent holding power and high load capability
- Conforms well to a variety of irregular surfaces
- Die-cuts easily for custom sizing

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Facing Composition	Description	Value (English)	Value (Metric)
Double Side Release Paper	PE coated, White Paper	60 lbs / 3000 ft ²	100 gsm
Adhesive	Solvent Acrylic	45 lbs / 3000 ft ²	75 gsm
Carrier	PET	1.0 Mil	25 microns
Adhesive	Solvent Acrylic	45 lbs / 3000 ft ²	75 gsm

PROPERTIES	1. METRIC	2. ENGLISH	TEST METHOD
Total Thickness	170 Micron	9.28 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	30 N/25mm	108 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	5 cm	2 In.	PSTC-6 / ASTM D 3121
Elongation	----	110%	PSTC-31 / ASTM D3330
Adhesion to Liner	0.5 N/25mm	1.8 Oz./In.	PSTC-101 / ASTM D 3330
Service Temperature	-30 ~ +120 °C	-22 ~ +248 °F	-----
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-----
Weather Resistance	Generally acrylic adhesive tapes display good weather and moisture resistance.		

PRODUCT SIZE AVAILABLE:

Log Roll: 1200mm x 50m (contact AFC for other custom sizes)

STORAGE & SHELF LIFE:

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION: It is essential with all pressure-sensitive tapes, that the surface to which the tape is applied to must be clean, dry, free of grease, oil or other contaminants.

The technical information, recommendations and other statements contained in this document are based upon tests or experience that AFC believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information supplied herein is presented in good faith and believed to be accurate to the best knowledge of the supplier. It is also predicated on normal use of the product. However, since conditions of use are beyond our control, we make no warranties, expressed or implied as to the use of this information or to the suitability of product for a particular purpose. It is essential that the user test and evaluate the AFC Industries Pty Ltd (AFC) product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on AFC product between +10 ~ +40°C (+50 ~ +105 °F). It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

Limited Warranty: For a period of 12 months from the date of sale, AFC Industries Pty Ltd warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion providing defective, or at our option, refund the purchase price thereof. The user assumes all other risk, if any, including injury, loss or damage, direct or consequential, arising out of the use, misuse, or the inability to use this product. This warranty is in lieu of the warranties of merchantability, fitness for purpose, and all other warranties, expressed or implied. No deviation is authorised. E&OE.

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