

TECHNICAL DATA SHEET



DIC PSAs
web page

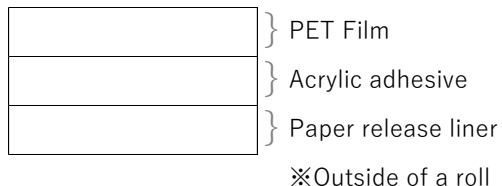


2D07A1 E Color & Comfort

Polyester Film Based Adhesive Tape

DAITAC® PF-075H

■ Construction



■ Characteristics

- ✓ Good heat resistance, weathering resistance.
- ✓ Excellent adhesion, stability.
- ✓ Good electrical insulating properties.
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

■ Applications

- ✓ For some industrial material, insulation.

■ Properties

Test item	Condition	Substrate	Unit	PF-075H
Thickness	Except release liner	-	mm	0.11
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/25mm	17.6
		PET	N/25mm	17.2
		ABS	N/25mm	16.7
		PC	N/25mm	17.2
		PP	N/25mm	13.7
Static shear	70°C, 0.5kg	SUS (hairline)	mm/hr	< 2
Ball tack	Conform to JIS Z0237	-	No.	4
Insulation	Surface resistance (PET side)	-	Ω	10 ¹⁴ <
	Volume resistance	-	Ω · cm	10 ¹⁴ <
	Insulation breakdown strength	-	kV/mm	96

■ Remarks PET film is UL94 VTM-2 certified

■ Size 1,000mm in max width 50m in length

DIC Corp.

Composite Materials Product Div.

https://www.dic-global.com/en/products/adhesive_tapes

Please note that the data provided in this catalog (the "Catalog") is offered for informational purposes only, and serves as an example of previously measured values and not guaranteed values. DIC Corporation ("DIC") does not and shall not guarantee suitability and compatibility of the Products and the materials that the buyer will incorporate the Products with. Please note that prior to any use of the products stated in the Catalog (the "Products"), it is the buyer's responsibility to confirm the suitability and compatibility of the Products and the materials that the buyer will incorporate the Products with. DIC may modify the specifications of the Products stated in the Catalog at any time and at DIC's sole discretion prior to any use of the products. DIC shall not be liable for any infringement on any third parties' intellectual property rights resulting from the Products' existence, sale, use, combination with any materials, or any other applications or the Products thereof. DIC is the owner of the copyright associated with this Catalog. Copying and/or reprinting this Catalog without obtaining prior permission in writing from DIC is strictly prohibited.