

TECHNICAL DATA SHEET



DIC PSAs
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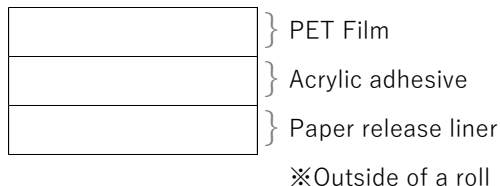


2D08A1 E Color & Comfort

Polyester Film Based Adhesive Tape

DAITAC® PF-100H

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-100H
Thickness	Except release liner	-	mm	0.135
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/25mm	19.1
		PET	N/25mm	18.1
		ABS	N/25mm	17.6
		PC	N/25mm	18.6
		PP	N/25mm	14.7
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

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