

# TECHNICAL DATA SHEET



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1F55A3 E Color & Comfort

Permanent / Removable Double Coated Adhesive Tape

## DAITAC® #8616DJ-50-2

### ■ Construction

	} Acrylic adhesive (Stronger)
	} PET Film
	} Acrylic adhesive (Removable)
	} Antistatic release film liner (50 μm)

※Outside of a roll

### ■ Characteristics

- ✓ Excellent adhesion, reworkability
- ✓ Good reworkability and re-peelable side leave minimal residue.
- ✓ Anti-static release film that helps prevents powder contamination during processing.
- ✓ Smoothness and good dimensional stability
- ✓ Strong tensile strength due to polyester carrier
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

### ■ Applications

- ✓ For bonding LCD panel to backlight module for various consumer electronics.
- ✓ For attaching film used around LCD unit

### ■ Properties

Test item	Condition	Substrate	Unit	#8616DJ-50-2	
				Permanent adhesive side	Removable adhesive side
Thickness	Except release liner	-	mm	0.05	
Transmittance	Conforms to JIS K7105	-	%	85 <	
180 deg. peel strength	23°C, 1hr	SUS (hairline)	N/20mm	10	5
		Polarizing Film	N/20mm	9	4
		PC	N/20mm	10	5
Static shear	40°C, 1kg	SUS (hairline)	mm/hr	< 1	< 1

- **Remarks** Adhesive strength increases over time when bonded. Reworkability may suffer, so please test the product in advance.

Micro air bubbles on the adhesive may cause a cloudy appearance.

- **Size** 1,000mm in max width      50m in length

DIC Corp.

Composite Materials Product Div.

[https://www.dic-global.com/en/products/adhesive\\_tapes](https://www.dic-global.com/en/products/adhesive_tapes)

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