

# TECHNICAL DATA SHEET



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6E08A7 E Color & Comfort

Polyimide Film Based Adhesive Tape

## DAITAC® PI-025

### ■ Construction

	} Polyimide film
	} Acrylic adhesive
	} PET release liner
※Outside of a roll	

### ■ Characteristics

- ✓ Excellent heat resistance
- ✓ Good flame retardant (UL 510FR certified)
- ✓ Good die-cutting and lamination workability due to thick liner
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

### ■ Applications

- ✓ For high temperature application
- ✓ Insulating for electrical and electronics devices.

### ■ Properties

Test item	Condition	Substrate	Unit	PI-025
Thickness	Except release liner	-	mm	0.05
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/25mm	9.8
		Cu	N/25mm	6
		AL	N/25mm	5
		ABS	N/25mm	9
		PI	N/25mm	9
Static shear	150°C, 1kg	SUS (hairline)	mm/hr	< 2
Insulation	Surface resistance (PET side)	-	Ω	$10^{14} <$
	Volume resistance	-	Ω · cm	$10^{14} <$
	Insulation breakdown voltage	-	kV	7

■ **Remarks** UL510FR certified [File No.E-167390]

■ **Size** 980mm in max width 50m in length

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Composite Solutions BU

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