

TECHNICAL DATA SHEET



DIC PSAs
web page

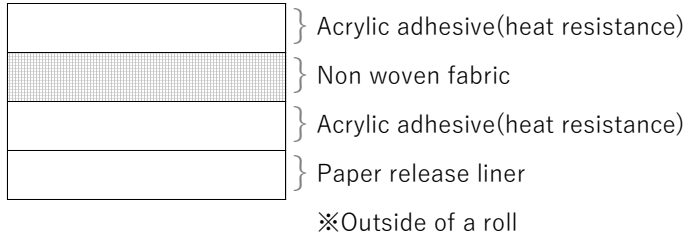


0Y06A3 E Color & Comfort

Excellent heat resistance Double Coated Adhesive Tape

DAITAC® #8180

Construction



Characteristics

- ✓ 150°C heat resistance
- ✓ Excellent heat and creep resistance.
- ✓ Excellent adhesion to various plastic material and metal
- ✓ Good durability and weather resistance
- ✓ Product does not intentionally use any of the 10 restricted substances under the RoHS Directive.

Applications

- ✓ For bonding parts used in high temperature applications.
- ✓ For bonding various materials in automotive and electrical equipment at high temperature

Properties

Test item	Condition	Substrate	Unit	#8180
Thickness	Except release liner	-	mm	0.14
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	13.2
		PC	N/20mm	12.7
		ABS	N/20mm	12.7
		AC	N/20mm	12.7
Static shear	150°C, 0.5kg	SUS (hairline)	days	20 <
Dynamic Shear Strength	-	SUS(hairline)	N/4cm ²	400

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

DIC Corp.

Composite Solutions BU

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

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