

TECHNICAL DATA SHEET



DIC PSAs
web page

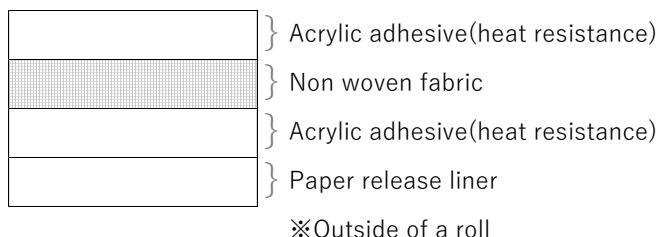


0Y06A3 E Color & Comfort

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 use the 6 restrictive substances of 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 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.