

TECHNICAL DATA SHEET



DIC PSAs
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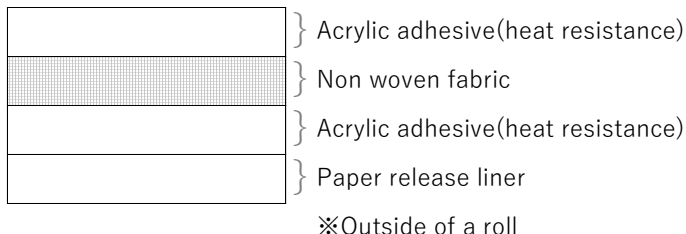


OY06A3 E Color & Comfort

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 Solutions BU

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

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