

TECHNICAL DATA SHEET



DIC PSAs
web page

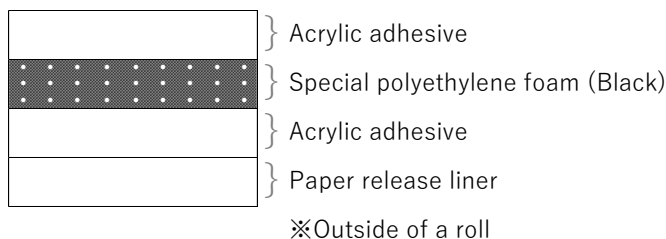


1S18A5 E Color & Comfort

Thin type Foam Based Double Coated Adhesive Tape

DAITAC® #84010BLACK

Construction



Characteristics

- ✓ Good adhesion and conformability
- ✓ Moderate tensile strength which gives it excellent workability when laminating.
- ✓ Excellent impact resistance and durability
- ✓ Good removability
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

Applications

- ✓ For waterproofing equipment and devices such as mobile electronics.
- ✓ For bonding rigid materials like reinforced plastic, metal and glass panel

Properties

| Test item | Condition | Substrate | Unit | #84010BLACK |
|------------------------|---------------------------|-----------------------|--------------------|-------------|
| Thickness | Except release liner | - | μm | 100 |
| 180 deg. peel strength | Conform to JIS Z0237 | SUS (hairline) | N/20mm | 10 |
| | | ABS | N/20mm | 10 |
| Push Out | DIC method | ABS/AC | N/4cm ² | 140 |
| Static shear | 70°C, 0.5kg | SUS (hairline) | hr | 24 < |
| Impact resistance | DIC method 300g | ABS | height[cm] | 70 |
| Waterproof (IPX7) | A depth of 1m for 30 min. | Flat-surface | - | Excellent |
| | | Uneven surface(20 μm) | - | Excellent |

Remarks Foam carrier may contain large bubbles due to manufacturing method.

If you will use this tape for water-proof parts, please inspect there is no bubble in the parts of these tapes.

Size 980mm in max width 50m in length

DIC Corp.

Composite Materials Product Div.

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

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