

# TECHNICAL DATA SHEET



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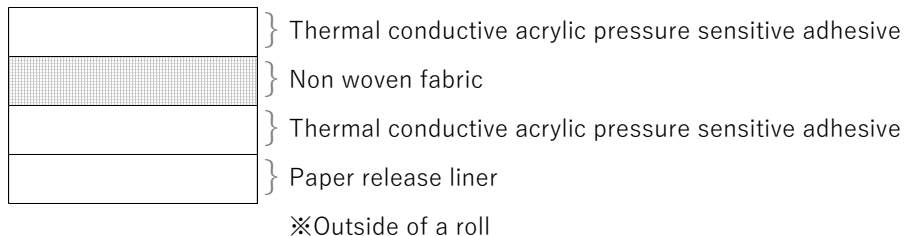


0F36A1 E Color & Comfort

Thermal Conductivity Double coated Adhesive Tape

## DAITAC® TCF-150NR

### ■ Construction



### ■ Characteristics

- ✓ Good thermal conductivity
- ✓ Good electrical insulating properties.
- ✓ Good flame retardant
- ✓ Good handling and die-cutability due to the non woven fabric carrier.
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

### ■ Applications

- ✓ Ideal for bonding heat spreaders and heat sink parts.

### ■ Properties

| Test item              | Condition            | Substrate     | Unit    | TCF-150NR          |
|------------------------|----------------------|---------------|---------|--------------------|
| Thickness              | Except release liner | -             | mm      | 0.15               |
| 180 deg. peel strength | 23°C, 24hr           | SUS(hairline) | N/20mm  | 14                 |
| Static shear           | 85°C, 1kg, 5 × 30mm  | AL            | hr      | 24 <               |
| Thermal conductivity   | -                    | -             | W/m · K | 0.6                |
| Volume resistivity     | Conform to JIS K8911 | -             | Ω · cm  | 10 <sup>12</sup> ≦ |

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

**DIC Corp.**

Composite Materials Product Div.

[https://www.dic-global.com/en/products/adhesive\\_tapes](https://www.dic-global.com/en/products/adhesive_tapes)

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