

TECHNICAL DATA SHEET



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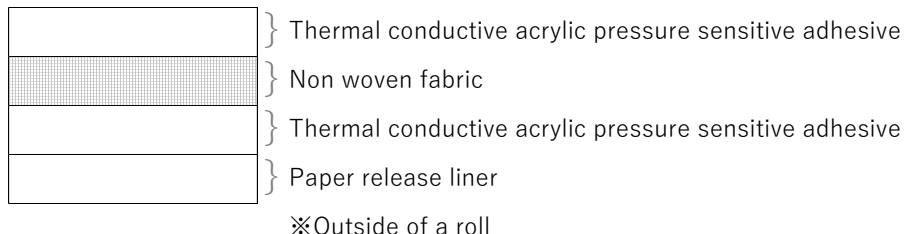


0F32A1 E Color & Comfort

Thermal Conductivity Double coated Adhesive Tape

DAITAC® TCF-200NR

■ 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-200NR
Thickness	Except release liner	-	mm	0.2
180 deg. peel strength	23°C, 24hr	SUS (hairline)	N/20mm	19
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 ¹² ≦

■ **Size** 1,000mm 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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