



## Technical Data – TCW200

### Thermally Conductive Tapes

#### Product description

- Acrylic adhesive PET film.
- Colour: White

#### Construction

- PET Liner
- PSA
- PET Film (12 µm)
- PSA
- PET Liner

#### Technical data

Item	Unit	Spec.	Test method
<b>Thickness</b>	mm	0.2	-
<b>Density</b>	kg/m <sup>3</sup>	1616	-
<b>180° Peel Strength</b> Stainless Steel (24hr)	gf/25m	2088	ASTM D-3330
<b>Static Shear</b> Stainless Steel (RT,1kg)	gf/cm <sup>2</sup>	Over 12hr	ASTM D-3654
<b>Dynamic Shear</b> Stainless Steel (24hr)	gf/cm <sup>2</sup>	15.28	ASTM D-1002
<b>Thermal conductivity</b>	W/(m.K)	1.24	1 Layer
<b>Temperature Resistance</b>	°C	-40°C to +120°C	

#### Note

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.



#### High Performance Tapes and Adhesive Products

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