



Technical Data – TCW100

Thermally Conductive Tapes

Product description

- Foamed Acrylic Tape
- Colour: White

Construction

- Paper Liner
- Acrylic adhesive



Technical data

Item	Unit	Spec.	Test method
Thickness	mm	0.1	-
Density	kg/m ³	1600	-
180° Peel Strength Stainless Steel (24hr)	gf/25m	1807	ASTM D-3330
Static Shear Stainless Steel (80°C,12hr,1kg)	gf/cm ²	Over 12hr	ASTM D-3654
Dynamic Shear Stainless Steel (24hr)	gf/cm ²	15.22	ASTM D-1002
Thermal conductivity	W/(m.K)	2.5	1 Layer
Temperature Resistance	°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.