

V2.0 10.06.19

Technical Data - VST7010

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 ± 50μm	ASTM D-1000
Density	kg/m³	1600 ± 100	-
180° Peel Strength	gf/25m		ASTM D-3330
Stainless Steel		700	
Aluminium		700	
Copper		700	
C. for British	0	2.0. 4.015	ACTA A D. 257
Surface Resistance	Ω	3.0 x 10 ¹⁵	ASTM D-257
Dynamic Shear Strength	gf/cm ²		ASTM D-1002
Stainless Steel		4000	
Aluminium		3000	
Copper		3000	
Thermal conductivity	W/m.K	2.0	TCi : 1 Layer
Volume Resistance	Ω/cm	1.0 x 10 ¹⁷	ASTM D-257
Dielectric Breakdown voltage	kV	4	IEC-60243-1
Dielectric Srength	Kv/mm	40	IEC-60243-1
Holding Power (80°C,	hr	12hr	ASTM D-3654
250g)			
Short Term (4hr, 100g)	°C	121	ASTM D-3654
Long Term (10,000min, 250g)	°C	93	ASTM D-3654

Note

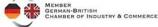
Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has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







Telephone: +44 (0)1536 260022 Fax: +44 (0)1536 260044 email: sales@hi-bondtapes.co.uk www.hi-bondtapes.com





High Performance Tapes and Adhesive Products 1 Gueible Read Phaenix Parlayay Carby Northernatorshire NN17-5TS

1 Crucible Road, Phoenix Parkway, Corby, Northamptonshire NN17 5TS Telephone: +44 (0)1536 260022 Fax: +44 (0)1536 260044 email: sales@hi-bondtapes.co.uk www.hi-bondtapes.com