



## Technical Data – HB3712

### White Acrylic Thermal Foam Pad

#### Product description

- High insulation performance.
- High thermal conductivity in acrylic thermal type.
- Good die-cutability.
- Suitable for a wide variety of heat sinks and electronic devices.

#### Construction

- White Acrylic Thermal Pad
- Release Liner

#### Technical data

Item	Unit	Spec.	Test Method
Thickness	mm	1.2 mm	-
Colour	-	White	-
Thermal Conductivity	W/M.k	2.3	ASTM D5470 (TIM Tester)
	W/M.k	2	ASTM E1461 (LFA 467)
Tensile Strength	Kgf/cm <sup>2</sup>	>4	ASTM D3759
Elongation	%	>10	ASTM D3759
Flame Retardant	V0 - V2	V0	UL 94
Volume Resistivity	Ω.cm	7.7 x 10 <sup>11</sup>	ASTM D257 (Applied voltage 500V)
Dielectric Strength	V/mm	17	ASTM D149
Hardness	°C	78	Shore 00
Density	Kg/m <sup>3</sup>	2000	Mass-Volume

#### 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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