

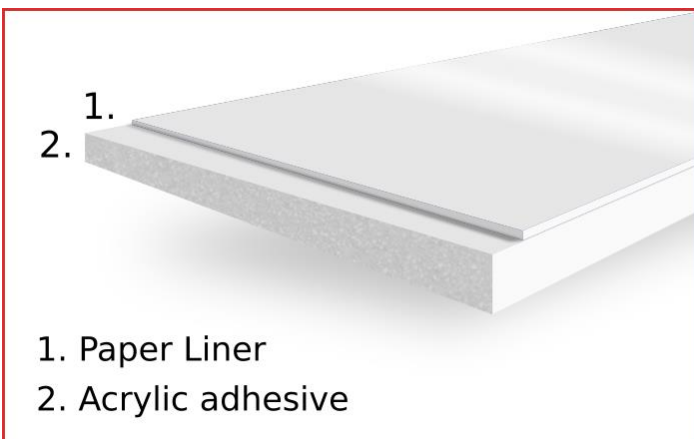
Technical Data – VST7120W

Product description

- Foamed Acrylic Tape
- Colour: White

Construction

- Paper Liner
- Acrylic adhesive



Technical data

Item	Unit		Spec.		Test method
Thickness	mm	in	1.2	0.047	-
Density	kg/m ³	lb/ft ³	1500	94	-
180° Peel Strength	g/25mm	lb/in			ASTM-D-3330
Stainless Steel			1600	3.6	
Aluminium			800	1.8	
Copper			1200	2.7	
Tensile Strength (T-Block Test)	g/cm ²	lb/in ²	8400	119	ASTM-D-897 (Aluminium, room temp)
Dynamic Shear	g/cm ²	lb/in ²			ASTM D-1002 (After 24 hrs, Room temp)
Stainless Steel			4500	64	
Aluminium			3000	43	
Copper			3500	50	
Temperature Resistance (Short Term)	°C	°F	160	320	-
Temperature Resistance (Long Term)	°C	°F	100	212	-
Low Temp. Resistance	°C	°F	-40	-40	-
UV Resistance	-	-	Good	-	-
Surface resistance	Ω/cm	Ω/in	5.0 x 10 ¹⁴	12.7 x 10 ¹⁴	ASTM D-257
Volume resistivity	Ω/cm	Ω/in	2.0 x 10 ¹³	5.08 x 10 ¹³	ASTM D-257
Dielectric Breakdown	kV	-	18	-	IEC-60243-1
Dielectric strength	kV/mm	kV/in	15	381	IEC-60243-1
Thermal conductivity	W/(m.K)	-	1	-	TCi

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.



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