



Technical Data – VST6025B

V2.0 10.07.18

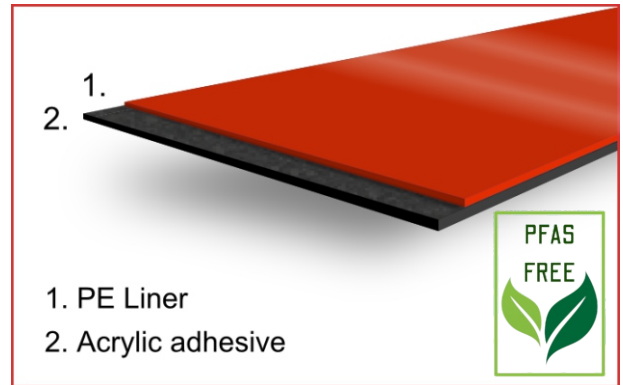
The Hi-bond 6 series is automotive approved and has been tested by the Underwriters Laboratory UL746C. It has excellent adhesion to automotive plastics and painted steel. Other applications include sign and construction industries, automotive aftercare.

Product description

- Foamed Acrylic Tape
- Colour: Black
- Soft, tacky and conformable
- Ideal for use in automotive, engineering, sign and display manufacturing

Construction

- Red PE Liner
- Acrylic adhesive
- Available in log rolls or cut to specific widths



Technical data

Item	Unit		Spec.		Test method
Total thickness	mm	in	0.25(±0.1)	0.010(±0.004)	-
Density	kg/m ³	lb/ft ³	780	49	-
180° Peel Strength	gf/25mm	lbf/in	3100	6.9	ASTM-D-3330 (Stainless steel, room temp)
Tensile Strength (T-Block Test)	gf/cm ²	lbf/in ²	7800	111	ASTM-D-897 (Aluminium, room temp)
Dynamic Shear (after 20min)	gf/cm ²	lbf/in ²	5000	71	ASTM D-1002 (Stainless steel, room temp)
Dynamic Shear (after 24hrs)	gf/cm ²	lbf/in ²	7500	107	ASTM D-1002 (Stainless steel, room temp)
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	-	-

Application: Automotive, Engineering, Sign and display.

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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