

## Technical Data –VST6080G

V2.0 10.07.18

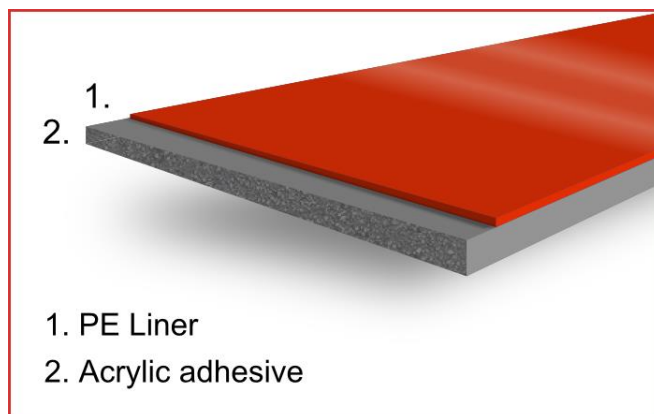
The Hi-bond 6 series is automotive approved and has been tested by the Underwriters Laboratory UL746C. It has excellent adhesion to automotive plastics and painted steel. Other applications include sign and construction industries, automotive aftercare.

### Product description

- Foamed Acrylic Tape
- Colour: Grey
- 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
<b>Total thickness</b>	mm	in	0.8(±0.1)	0.031(±0.004)	-
<b>Density</b>	kg/m <sup>3</sup>	lb/ft <sup>3</sup>	780	49	-
<b>180° Peel Strength</b>	gf/25mm	lbf/in	3700	8.16	ASTM-D-3330 (Stainless steel, room temp)
<b>Tensile Strength</b> (T-Block Test)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	6500	92.45	ASTM-D-897 (Aluminium, room temp)
<b>Dynamic Shear</b> (after 20min)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	3700	52.63	ASTM D-1002 (Stainless steel, room temp)
<b>Dynamic Shear</b> (after 24hrs)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	6500	92.45	ASTM D-1002 (Stainless steel, room temp)
<b>Temperature Resistance</b> (Short Term)	°C	°F	160	320	-
<b>Temperature Resistance</b> (Long Term)	°C	°F	100	212	-
<b>Low Temp. Resistance</b>	°C	°F	-40	-40	-
<b>UV Resistance</b>	-	-	Good	-	-

**Applications:** 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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