

Technical Data – VST4080G

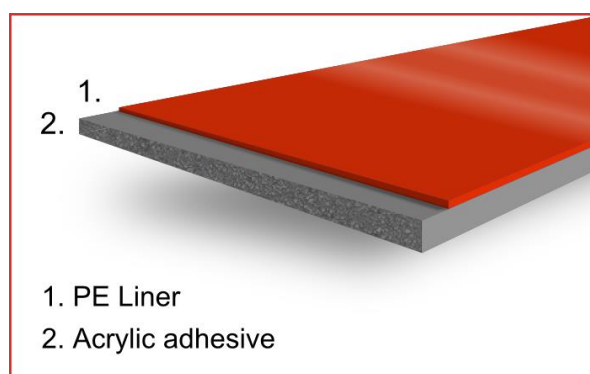
Excellent for bonding a wide range of metals including stainless steel and aluminium. Very good with powder coated painted surfaces and automotive paints.

Product description

- Foamed Acrylic Tape
- Colour: Grey
- Soft, tacky and conformable
- Ideal for use in engineering, window and door and 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	0.8(±0.1)	0.031(±0.004)	-
Density	kg/m ³	Lb/ft ³	850	53	-
180° Peel Strength	g/25mm	lb/in	3700	8.3	ASTM-D-3330 (Stainless steel, room temp)
Tensile Strength (T-Block Test)	g/cm ²	lb/in ²	7000	100	ASTM-D-897 (Aluminium, room temp)
Dynamic Shear (after 20min)	g/cm ²	lb/in ²	4500	64	ASTM D-1002 (Stainless steel, room temp)
Dynamic Shear (after 24hrs)	g/cm ²	lb/in ²	6500	92	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	-	-

Applications:

Engineering, Sign and display, Plastics and a wide range of metals

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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