

# Technical Data –VST6040G

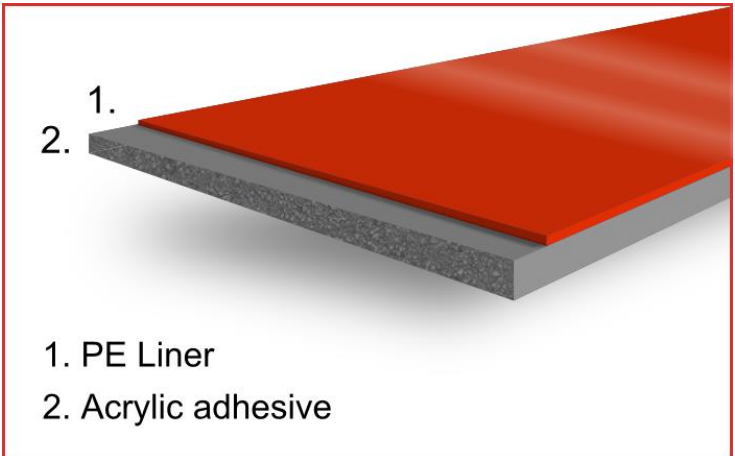
V1.01

## Product description

- Foamed Acrylic Tape
- Color: Grey

## Construction

- Red PE Liner
- Acrylic adhesive



## Technical data

Item	Unit		Spec.		Test method
<b>Total thickness</b>	mm	in	0.40(±0.1)	0.016(±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	3300	7.28	ASTM-D-3330 (Stainless steel, room temp)
<b>Tensile Strength</b> (T-Block Test)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	7500	106.44	ASTM-D-897 (Aluminium, room temp)
<b>Dynamic Shear</b> (after 20min)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	4500	64.00	ASTM D-1002 (Stainless steel, room temp)
<b>Dynamic Shear</b> (after 24hrs)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	7000	99.56	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	-	-

## 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.