



## Technical Data – VST3120G

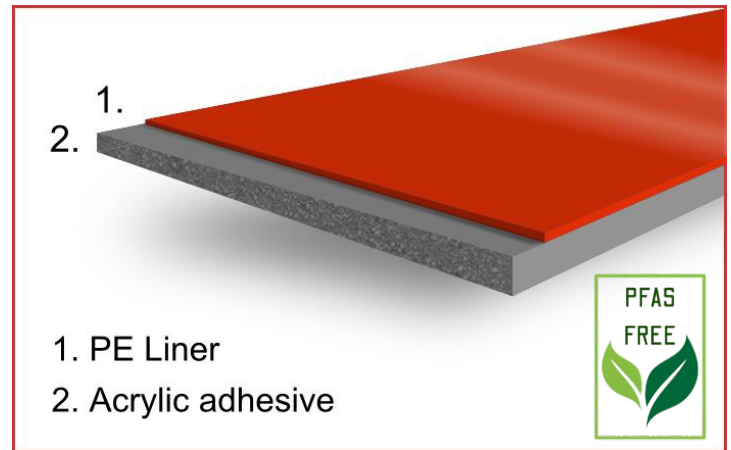
V1.01

### Product description

- Foamed Acrylic Tape
- Colour: Grey
- Low temperature resistance

### Construction

- Red PE Liner
- Acrylic adhesive



### Technical data

Item	Unit		Spec.		Test method
<b>Total thickness</b>	mm	In	1.2 (±0.1)	.047 (± .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 <sup>2</sup>	3900	8.6	ASTM-D-3330
<b>Tensile Strength</b> <small>((T-Block Test, Aluminium, Room temp.))</small>	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	6000	85.34	ASTM-D-897
<b>Dynamic Shear</b> <small>(after 24h)</small>	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	5500	78.23	ASTM D-1002
<b>Temperature Resistance</b> <small>Short Term</small>	°C	°F	160	320	-
<b>Temperature Resistance</b> <small>Long Term</small>	°C	°F	100	212	-
<b>Low Temp. Resistance</b>	°C	°F	-40	-40	-
<b>UV Resistance</b>	-	-	Good	-	-

### Application

1. Low temperature application
2. External application
3. Sign industry
4. Panel bonding (window industry)

### 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.

### High Performance Tapes and Adhesive Products

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