



## Technical Data – VST3200G

V2.0 10.07.18

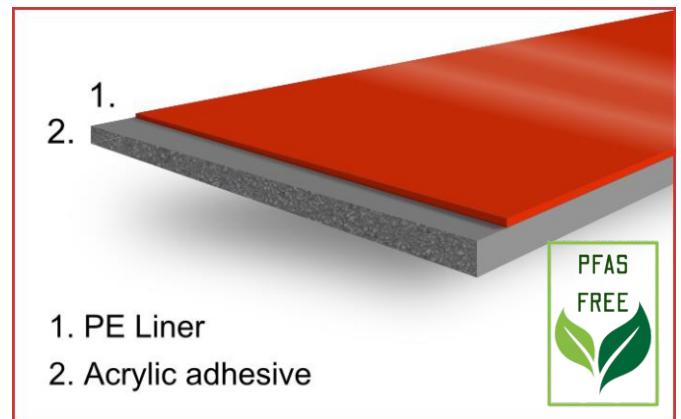
Specifically manufactured for low temperature application approaching freezing and low surface energy surfaces.

### Product description

- Foamed Acrylic Tape
- Colour: Grey
- Soft, tacky and conformable
- Ideal for use in the sign and construction industry

### 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                  | 2.0 (±0.1) | .079 (±0.004) | -   |
| <b>Density</b>                                | kg/m <sup>3</sup>  | lb/ft <sup>3</sup>  | 770        | 48            | -   |
| <b>180° Peel Strength</b>                     | gf/25mm            | lbf/in              | 3900       | 8.6           | ASTM-D-3330<br>(Stainless steel, room temp) |
| <b>Tensile Strength</b><br>(T-Block Test)     | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 5000       | 71.12         | ASTM-D-897<br>(Aluminium, room temp)        |
| <b>Dynamic Shear</b><br>(after 20min)         | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 2700       | 38.4          | ASTM D-1002<br>(Stainless steel, room temp) |
| <b>Dynamic Shear</b><br>(after 24hrs)         | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 4500       | 64            | ASTM D-1002<br>(Stainless steel, room temp) |
| <b>Temperature Resistance</b><br>(Short Term) | °C                 | °F                  | 160        | 320           | -   |
| <b>Temperature Resistance</b><br>(Long Term)  | °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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