

## Technical Data – VST4150C

V2.0 10.07.18

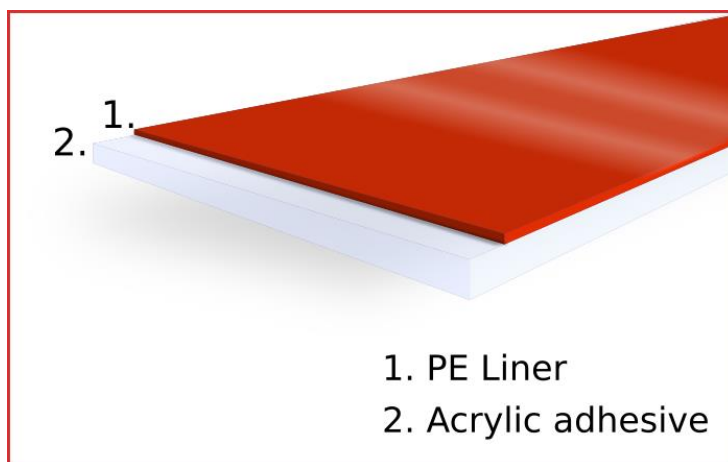
Excellent for bonding glass, clear plastics and applications requiring an invisible bondline.

### Product description

- Foamed Acrylic Tape
- Colour: Transparent
- Soft, tacky and conformable
- Ideal for use in glass, window and door manufacturing

### Construction

- Red PE Liner
- Acrylic adhesive
- Available in log rolls or cut to specific widths



1. PE Liner  
2. Acrylic adhesive

### Technical data

| Item   | Unit               |                     | Spec.     |               | Test method |
|--|--------------------|---------------------|-----------|---------------|-------------|
| <b>Total thickness</b>   | mm                 | Inch                | 1.5(±0.1) | 0.059(±0.004) | -           |
| <b>Density</b>   | kg/m <sup>3</sup>  | lb/ft <sup>3</sup>  | 1000      | 62            | -           |
| <b>180° Peel Strength</b>  | gf/25mm            | lb/in               | 3600      | 7.94          | ASTM-D-3330 |
| <b>Tensile Strength</b><br>(T-Block Test, Aluminium, Room temp.) | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 5500      | 78.23         | ASTM-D-897  |
| <b>Dynamic Shear</b><br>(after 20min, Stainless steel)           | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 2800      | 39.83         | ASTM D-1002 |
| <b>Dynamic Shear</b><br>(after 24h, Stainless steel)             | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 4000      | 56.89         | ASTM D-1002 |
| <b>Temperature Resistance</b><br>(Short Term)                    | °C                 | °F                  | 150       | 302           | -           |
| <b>Temperature Resistance</b><br>(Long Term)                     | °C                 | °F                  | 90        | 194           | -           |
| <b>Low Temp. Resistance</b>                                      | °C                 | °F                  | -40       | -40           | -           |
| <b>UV Resistance</b>   | -                  | -                   | Good      | -             | -           |

**Applications:** Glass industry, Point of sale, Sign Industry, Plastic fabrication

**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.