



## Technical Data – VST4100C

V2.0 10.07.18

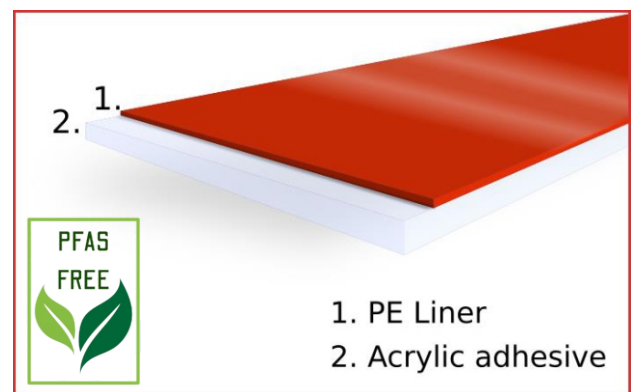
Excellent for bonding glass, clear plastics and applications requiring an invisible bondline.

### 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



### Technical Data

Item	Unit		Spec.		Test method
<b>Total thickness</b>	mm	Inch	1.0(±0.1)	0.039(±0.004)	-
<b>Density</b>	kg/m <sup>3</sup>	lb/ft <sup>3</sup>	1000	62	-
<b>180° Peel Strength</b>	gf/25mm	lbf/in	3400	7.50	ASTM-D-3330
<b>Tensile Strength</b> (T-Block Test)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	6000	85.34	ASTM-D-897
<b>Dynamic Shear</b> (after 24h)	gf/cm <sup>2</sup>	lbf/in <sup>2</sup>	4500	64.00	ASTM D-1002
<b>Temperature Resistance</b> Short Term	°C	°F	150	302	-
<b>Temperature Resistance</b> 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.



### High Performance Tapes and Adhesive Products

1 Crucible Road, Phoenix Parkway, Corby, Northamptonshire NN17 5TS  
 Telephone: +44 (0)1536 260022 Fax: +44 (0)1536 260044  
 email: sales@hi-bondtapes.co.uk  
 www.hi-bondtapes.com

Company Registration No. 3985595

