



## Technical Data –VST5110W

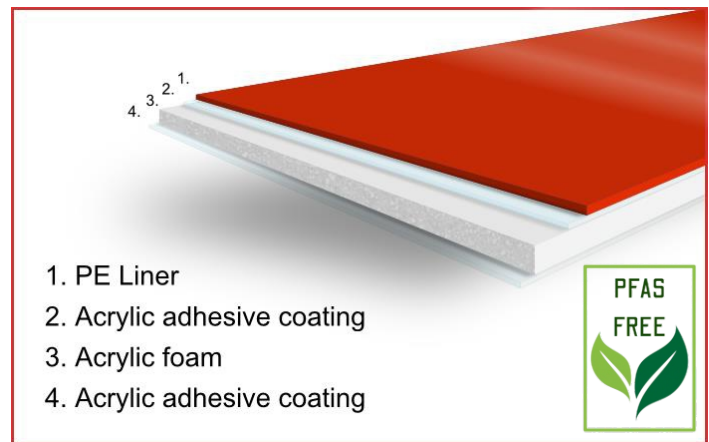
Excellent for bonding to low surface energy plastics. Also suitable for many other substrates including Polypropylene and Polystyrene.

### Product description

- Foamed Acrylic Tape
- Colour: White
- Soft, tacky and conformable
- Ideal for use on plastics and many other surfaces

### Construction

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



1. PE Liner
2. Acrylic adhesive coating
3. Acrylic foam
4. Acrylic adhesive coating

### Technical data

Item	Unit		Spec.		Test method
<b>Thickness</b>	mm	in	1.1 (±0.1)	0.043(±0.004)	-
<b>Density</b>	kg/m <sup>3</sup>	lb/ft <sup>3</sup>	850	53	-
<b>180° Peel Strength</b>	g/25mm	lb/in	3700	8.3	ASTM-D-3330 (Stainless steel, room temp)
<b>Tensile Strength</b> (T-Block Test)	g/cm <sup>2</sup>	lb/in <sup>2</sup>	7200	102	ASTM-D-897 (Aluminium, room temp)
<b>Dynamic Shear</b> (after 20 min)	g/cm <sup>2</sup>	lb/in <sup>2</sup>	4300	61	ASTM D-1002 (Stainless steel, room temp)
<b>Dynamic Shear</b> (after 24hrs)	g/cm <sup>2</sup>	lb/in <sup>2</sup>	6700	95	ASTM D-1002 (Stainless steel, room temp)
<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	-	-

### 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.