

Technical Data –VST6200G

V2.0 10.07.18

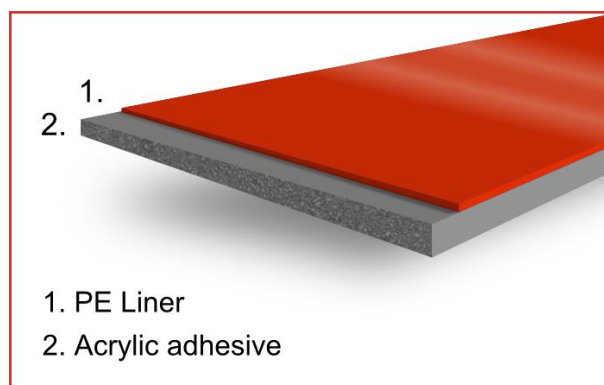
The Hi-bond 6 series is automotive approved and has been tested by the Underwriters Laboratory UL746C. It has excellent adhesion to automotive plastics and painted steel. Other applications include sign and construction industries, automotive aftercare.

Product description

- Foamed Acrylic Tape
- Colour: Grey
- Soft, tacky and conformable
- Ideal for use in automotive; engineering, sign and display manufacturing

Construction

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



Technical data

| Item | Unit | | Spec. | | Test method |
|---|--------------------|---------------------|-----------|---------------|---|
| Total thickness | mm | in | 2.0(±0.1) | .079 (±0.004) | - |
| Density | kg/m ³ | lb/ft ³ | 780 | 49 | - |
| 180° Peel Strength | gf/25mm | lbf/in | 3900 | 8.6 | ASTM-D-3330 (Stainless steel, room temp) |
| Tensile Strength (T-Block Test) | gf/cm ² | lbf/in ² | 5000 | 71.12 | ASTM-D-897 (Aluminium, room temp) |
| Dynamic Shear (after 20min) | gf/cm ² | lbf/in ² | 3000 | 42.67 | ASTM D-1002 (Stainless steel, room temp) |
| Dynamic Shear (after 24hrs) | gf/cm ² | lbf/in ² | 5300 | 75.38 | ASTM D-1002 (Stainless steel, room temp) |
| Temperature Resistance (Short Term) | °C | °F | 160 | 320 | - |
| Temperature Resistance (Long Term) | °C | °F | 100 | 212 | - |
| Low Temp. Resistance | °C | °F | -40 | -40 | - |
| UV Resistance | - | - | Good | - | - |

Applications: Automotive, Engineering, Sign and display

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.



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