

# VIKING TAPES

## Technical Data - VK150

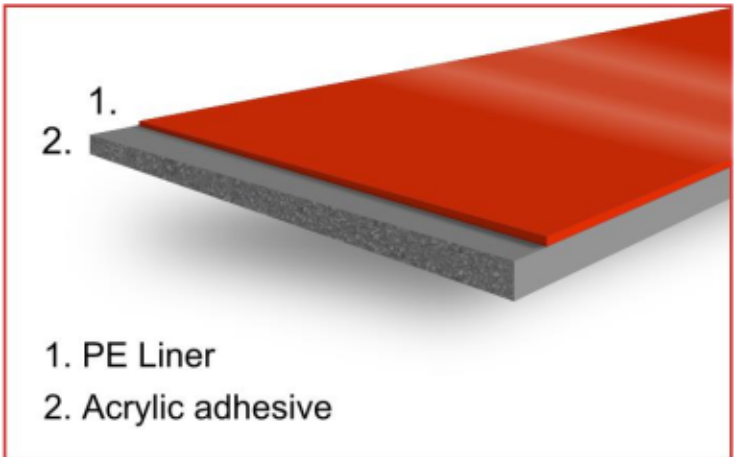
V1.01

### Product description

- Foamed Acrylic Tape
- Color: Grey

### Construction

- Red PE Liner
- Acrylic adhesive



### Technical data

| Item                                   | Unit               |                     | Spec.     |               | Test method                                 |
|--|--------------------|---------------------|-----------|---------------|---|
| Total thickness                        | mm                 | in                  | 1.5(±0.1) | 0.059(±0.004) | -   |
| Density                                | kg/m <sup>3</sup>  | lb/ft <sup>3</sup>  | 770       | 48            | -   |
| 180° Peel Strength                     | gf/25mm            | lbf/in              | 3900      | 55.47         | ASTM-D-3330<br>(Stainless steel, room temp) |
| Tensile Strength<br>(T-Block Test)     | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 5500      | 78.23         | ASTM-D-897<br>(Aluminium, room temp)        |
| Dynamic Shear<br>(after 20min)         | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 3200      | 45.51         | ASTM D-1002<br>(Stainless steel, room temp) |
| Dynamic Shear<br>(after 24hrs)         | gf/cm <sup>2</sup> | lbf/in <sup>2</sup> | 5500      | 78.23         | ASTM D-1002<br>(Stainless steel, room temp) |
| Temperature Resistance<br>(Short Term) | °C                 | °F                  | 160       | 320           | -   |
| Temperature Resistance<br>(Long Term)  | °C                 | °F                  | 100       | 212           | -   |
| Low Temp. Resistance                   | °C                 | °F                  | -40       | -40           | -   |
| UV Resistance                          | -                  | -                   | 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. [VikingTapes.co.uk](http://VikingTapes.co.uk) 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.