



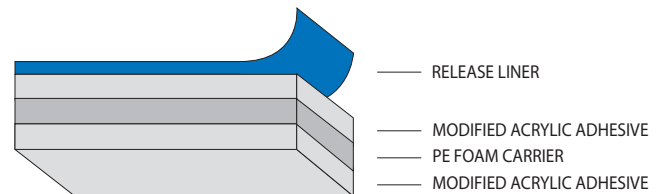
## STRONG BONDING SOLUTIONS

### PE Foam Carrier Double Sided Tapes

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Introducing the tapespec & ORAFOL range of PE Foam Carrier Double Sided Tapes. This range is designed for multi-purpose mounting, attaching and bonding applications. All products are coated both sides with long life, high bond acrylic adhesive systems. Available in a selection of thicknesses and can be slit to required width sizes.

TAPE STRUCTURE



### Modified Acrylic Adhesives Used - Key Benefits:

- High initial adhesion to most surface types
- Long life bond strength
- Good shear & temperature resistance (up to 100°C)
- Good environmental & UV resistance
- Designed to bond to most LSE (Low surface energy) surfaces (testing recommended)
- FDA approved adhesives (see table)
- UL rated products (see table)
- ISO certified manufacturer
- ORABOND products meet REACH regulations Article 3



|                       | <b>Tapespec 1823</b>  | <b>Tapespec 1831</b>                                     | <b>Orabond 1811</b>   | <b>Orabond 1852</b>  | <b>Orabond 1822</b>   | <b>Orabond 1816</b>                                       | <b>Tapespec 1818</b>  |
|-----------------------|---|--|---|--|---|---|---|
| <b>Key Feature</b>    | Conformable foam with high shear adhesive                         | General Purpose Grade                                    | Premium Grade - AM2 Adhesive  | Removable Grade  | Premium Exterior Grade - Black PE High Density Foam                   | Premium Grade - AM2 Adhesive                              | Thickness for gap filling & sealing                               |
| <b>Key Property</b>   | Thin foam structure - invisible bonding (suited to flat surfaces) | Economical Grade - high initial adhesion. ROHS certified | FDA approved adhesive & UL 969 Listed. Meets REACH regulations Article 3. | One side permanent adhesive - the other designed to remove from most sealed surfaces. Meets REACH regulations Article 3. | Excellent shear strength adhesive. Meets REACH regulations Article 3. | FDA approved adhesive. Meets REACH regulations Article 3. | Extra thick foam structure (Ability to bond to textured surfaces) |
| <b>Tape Colour</b>    | Black   | White  | White   | White  | Black   | White   | White   |
| <b>Tape Thickness</b> | 0.5 mm  | 1.0 mm   | 1.1 mm  | 1.2 mm   | 1.1 mm  | 1.6 mm  | 3.0 mm  |
| <b>Carrier</b>        | PE Foam   | PE Foam  | PE Foam   | PE Foam  | PE Foam   | PE Foam   | PE Foam   |
| <b>Adhesive</b>       | Modified Acrylic  | Modified Acrylic   | Modified Acrylic  | Modified Acrylic   | Modified Acrylic  | Modified Acrylic  | Modified Acrylic  |
| <b>Temp Range</b>     | - 40°C to + 85°C  | - 40°C to + 85°C   | - 40°C to +90°C   | - 40°C to + 85°C   | - 40°C to + 100°C   | - 40°C to + 90°C  | - 40°C to + 85°C  |
| <b>Release Liner</b>  | Red PE Plastic  | White Silicone Paper                                     | Blue Silicone Paper   | White Silicone Paper   | Green Plastic PE Liner  | Blue Silicone Paper                                       | White Silicone Paper  |

### Prime Applications:

- Adhesive medium for general mounting of lightweight hooks, signs, handles & decorative trim
- Used to bond to textured surfaces and separate dissimilar substrates
- For mirror mounting (1811 & 1816) - used in conjunction with liquid adhesives
- To attach cable trunking & furniture profiles
- Point of display & sales mounting applications
- Automotive trim & badge attachment (1822)
- Removable grade for temporary fixing & gasket applications (1852)
- Used as an effective gap filler with a long life adhesive (1818 - 3mm thick)
- All suitable for interior & exterior use (1822 more suited to exterior - black foam colour)
- All foam tapes have good resistance to UV, temperature, solvents and humidity

### Materials (bonding surfaces):

- Metals
- Glass
- Plastics (test on LSE surfaces)
- Paper & coated boards
- Powder Coated surfaces (test first to ensure suitability)
- Laminates
- Corflute materials
- Plastic extrusions & mouldings

### Service Provided:

- **Stock:** Available ex stock New Zealand
- **Roll Width Slitting Service:** Rolls are slit to various width as required
- **Diecutting Service:** Special die cut shapes can be produced with an extra release liner
- **Product Data Sheets & MSDS Sheets:** All available upon request
- **Bobbin Rolls:** Extra long length rolls available on indent
- **FDA Approved acrylic adhesive - 175, 105**

### Recommended:

Product testing is always recommended to ensure adhesive tape suitability for the intended application.

Please refer to website for detailed surface preparation & application details

**tapespec.co.nz 0800 367 8273**

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**STICK WITH QUALITY**