

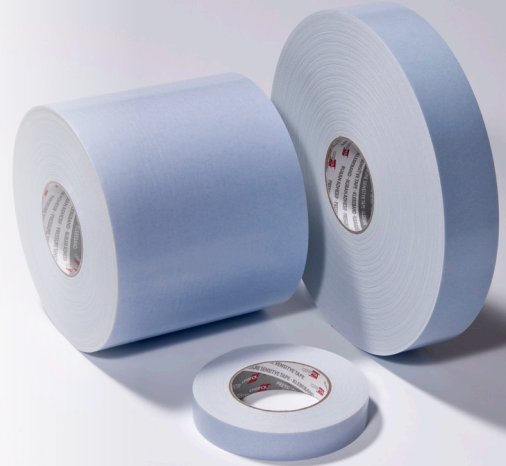
# STRONG BONDING SOLUTIONS

## PE Foam Carrier Double Sided Tapes

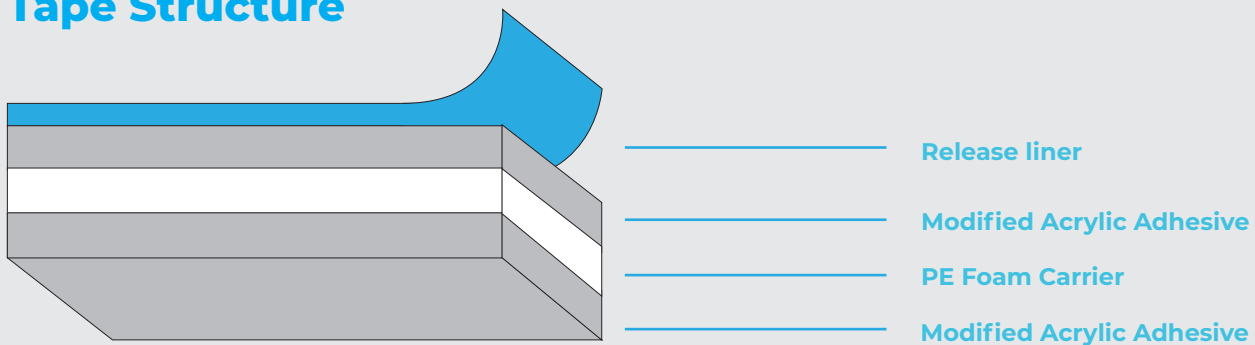
### PE Foam Carrier Double Sided Tapes

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 85°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



	Tapespec 1823	Tapespec 1831	Orabond 1811	Orabond 1852	Orabond 1822	Orabond 1816	Tapespec 1818
<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 +85°C	- 40°C to + 85°C	- 40°C to + 85°C	- 40°C to + 85°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.

## Recommended - Important:

Product testing is always recommended to ensure the selected product is suitable for the intended application. This testing should be carried prior to the final application, please select an inconspicuous place to assess product suitability.

Please refer to the Tapespec website for detailed surface preparation & application guides. We can also supply an e-mail or physical copy of these guides to ensure all correct procedures are followed.

## 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.



Tapespec - Distributed by Acme

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