



Technical Data Sheet

3M™ Venture Tape™ Double Coated PE Foam Glazing Tape VG716



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Venture Tape™ Double Coated PE Foam Glazing Tape VG716 is 1/16" thick closed cell, crosslinked polyethylene foam tape coated with rubber based adhesive on one side and acrylic based adhesive on the other (liner side) with a 4 mil blue poly easy release liner.

Product Features

- Easily die cut.
- Low application temperature
- Great chemical resistance.
- Low compression set.
- Better conformability, cushioning and vibration damping.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

| Attribute Name | Value |
|------------------|--------------|
| Color | Black, White |
| Adhesive Carrier | PE Foam |

| Attribute Name | Test Method | Test Condition | Value |
|----------------------|-------------|----------------|---------------------|
| Total Tape Thickness | ASTM D3652 | | 1.7 mm (66.5 mil) |
| Adhesive Thickness | PSTC-133 | Faceside | 0.051 mm (2 mil) |
| Adhesive Thickness | PSTC-133 | Backside | 0.051 mm (2 mil) |
| Carrier Thickness | PSTC-133 | | 1.588 mm (62.5 mil) |
| Liner | | | 4 mil Blue Poly |

Typical Performance Characteristics

| Attribute Name | Test Method | Value |
|------------------|-------------|--------------------------|
| Peel Adhesion | PSTC-101 | 20.8 N/25.4mm (75 oz/in) |
| Elongation | PSTC-131 | 228 % |
| Tensile Strength | PSTC-131 | 495 N/25.4mm (113 lb/in) |
| Tack | ASTM D2979 | 737 g (26 oz) |

Shear Adhesion

Test Method: PSTC-107

| Value |
|--------------------|
| >24 h @ 15.2 kPa |
| >24 h ¹ |

¹ @2.2 psi

| Attribute Name | Value |
|--|-----------------------------|
| Minimum Application Temperature | 10 °C (50 °F) |
| Long Term Temperature Resistance | 68 °C (155 °F) ¹ |
| Minimum Long Term Temperature Resistance | 10 °C (50 °F) ¹ |

¹ Long Term (day, weeks)

Storage and Shelf Life

24 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity.

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ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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