



Technical Data Sheet

3M™ Venture Tape™ Double Sided PE Tape
VG932



[Product Details](#)

Product Description

This 3M™ Venture Tape™ Double Sided PE Tape VG932 is 1/32" closed cell, crosslinked polyethylene foam coated with a removable high performance rubber based adhesive on both sides.

Product Features

- Removable adhesive on the both sides
- Easily die cut
- Good conformability, cushioning & vibration damping
- Low compression set
- Great chemical resistance

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
Foam Color	White
Adhesive Carrier	Closed Cell Crosslinked Polyethylene Foam
Backing	liner

Attribute Name	Test Method	Test Condition	Value
Total Tape Thickness	ASTM D3652		0.8 mm (33 mil)
Adhesive Thickness	PSTC-133	Backside	0.03 mm (1 mil)
Adhesive Thickness	PSTC-133	Faceside	0.025 mm (1 mil)
Carrier Thickness	PSTC-133		0.8 mm (31 mil)
Liner			Blue Kraft

Typical Performance Characteristics

Attribute Name	Test Method	Dwell Time	Value
Peel Adhesion (Faceside)	PSTC-101	20 min	5.6 N/25.4mm (20 oz/in)
Elongation	PSTC-131		355 %
Tensile Strength	PSTC-131		468 N/25.4mm (107 lb/in)

Static Shear

Test Method: ASTM D3654

Temperature	Value
23 °C (73 °F)	500 g ¹
49 °C (120 °F)	250 g ¹

¹ Static shear measured at various temperatures and gram loadings on stainless steel. Will hold listed weight for 10,000 minutes.

Attribute Name	Value
Long Term Temperature Resistance	68 °C (155 °F) ¹
Minimum Long Term Temperature Resistance	-29 °C (-20 °F) ¹

¹ Long Term (day, weeks)

Handling/Application Information

Application Examples

- Signage
- Point of purchase
- Trim

Automotive Disclaimer

Select Automotive Applications:

This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

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