

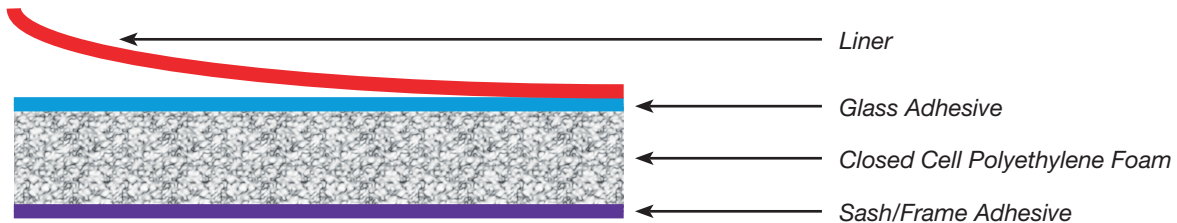
# VG1100 Series

## GLAZING TAPE

Venture Tape VG1100 Series Glazing Tapes are closed cell polyolefin foam tapes with a unique differential adhesive system specifically designed for window and door glazing applications.

The exposed side adhesive is specifically designed for adhesion to sash and frame materials. The liner side adhesive is specifically designed for adhesion to glass. These surface specific adhesives provide optimum performance, weather resistance, and durability.

### PRODUCT CONSTRUCTION



### FEATURES & BENEFITS

- Optimum compatibility and performance with PVC, aluminum, wood, and other low surface energy window and door systems
- Higher density polyolefin foam provides excellent structural, sealant, and durability properties
- Differential adhesive system provides optimum surface compatibility and field performance
- Immediate bond eliminates production, handling, and shipping delays
- Preformed tape provides application bead consistency
- Dimensional stability eliminates sealant flow, pump out and clean up
- Exceeds A.A.M.A. Specification #810.1-92, Type 1 for Cellular Glazing Tapes

Test	Typical Value	Typical Value (Metric)	Test Method
Density	4.0 to 6.0 lb/ft <sup>3</sup>	64 to 96 kg/m <sup>3</sup>	ASTM D-1667
Compression/Deflection-Test A	7.0 psi (25%)	48 kPa	AAMA 810.1
Compression/Deflection-Test B	6.5 psi (25%)	45 kPa	AAMA 810.1
Compression Set		1.8%	AAMA 810.1
Low Temperature Flexibility		No Cracking	AAMA 810.1
Water Absorption		<1%	AAMA 810.1
Water Penetration		<1%	AAMA 810.1
Tensile Strength	50 psi (min)	345 kPa (min)	AAMA 810.1
Peel Adhesion	10 lb/in (min)	22 N/25mm (min)	AAMA 810.1
Application Temperature	40 to 100 °F	4 to 38 °C	
Service Temperature	-30 to 170 °F	-34 to 77 °C	

### PRODUCT CONFIGURATIONS

Product	Thickness	Standard Width*	Length	Colors
VG1132	1/32" (0.8mm)	3/8", 1/2" (9.5mm, 12.7mm)	250' (76m)	Black, White
VG1116	1/16" (1.6mm)	3/8", 1/2" (9.5mm, 12.7mm)	150' (46m)	Black, White
VG11332	3/32" (2.4mm)	3/8", 1/2" (9.5mm, 12.7mm)	120' (36m)	Black, White
VG1108	1/8" (3.2mm)	3/8", 1/2" (9.5mm, 12.7mm)	85' (26m)	Black, White
VG11316	3/16" (4.8mm)	3/8", 1/2" (9.5mm, 12.7mm)	60' (18m)	Black

\* Other widths are available on request

Contact Venture Tape today for a complete list of products or a free sample

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From United Kingdom 0-800-962-957

From Australia 1-800-122-797

www.venturetape.com

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## VG SERIES INSTALLATION GUIDELINES

**SURFACE PREPARATION:** **VG must be applied to surfaces that are clean, dry and flat.** A 50/50 mixture of isopropyl alcohol/water and a **clean** rag are recommended for moderate cleaning requirements. A stronger solvent, such as high flash naphtha, may be required to clean oils and other contaminants. Change rags often and allow surface to dry prior to **VG** application.

**APPLICATION:** **VG must be applied to surfaces that are clean, dry and flat.** Position **VG** on glazing leg so that the tape edge is aligned flush with the sight line. Initial adhesion is obtained by applying firm, uniform pressure to the tape during application, prior to liner removal. Tape should be knife cut and butted closely together at corners without overlapping. A bead of an approved sealant may be applied at the butt joint after liner removal. After **VG** application, the liner should not be removed until glass is ready for placement; avoid any unnecessary adhesive exposure.

**VG** should be compressed a minimum of 10% for optimum adhesive performance and to provide an effective weather seal. Structural glazing beads and stops are recommended. Windows and doors should be stored in a position where the weight of the glass is on the tape.

Recommended application temperature: 60°F to 100°F (16°C to 38°C).

**Setting blocks are recommended for all window and door systems.**

**APPLICATION EQUIPMENT:** **Please contact Venture Tape for information on our patented linear glazing tape application equipment.** The motorized applicator applies **VG** at 120 feet per minute and has an automatic cut-off feature. This equipment provides increased productivity and application consistency while improving overall adhesion and field performance.

**COMPATIBILITY:** **VG** is compatible with most quality glazing sealants and components. It is the user's responsibility to determine overall compatibility.

**STORAGE:** **VG** should be stored indoors at 60°F to 85°F (16°C to 38°C), 45% to 55% relative humidity. Shelf life under these conditions is one year. For improved initial adhesion in cold temperatures, store **VG** and sash/frame materials in recommended conditions until application.

**ADDITIONAL NOTE:** Due to the variety of window and door designs, applications, and performance requirements, Venture Tape recommends testing this product for specific requirements prior to use.

**WARRANTY:** ALL STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON TESTS AND EXAMINATIONS BELIEVE TO BE RELIABLE. Venture Tape Corp. neither guarantees nor warrants their accuracy or completeness. Seller's and manufacturer's only obligation shall be to replace such quantity of the product which is proved, upon inspection within 15 days of the date of receipt of such product, to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product. It shall be the sole responsibility of the user to determine the suitability of the product for each intended use and the user shall assume all risks and liabilities in connection with the use or inability to use the product. No salesperson, agent, employee or representative of Venture Tape Corp. has any authority to waive or change the terms of the warranty.

### PLEASE CONTACT VENTURE TAPE GLAZING DIVISION FOR ADDITIONAL INFORMATION

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