

VK2526 & VK1826 Structural Glazing Tapes V1520 & V1510 Medium Density Glazing Tapes

Product Description

VK2526 Structural Glazing Tape is a high density closed cell vinyl foam tape coated with a solvent based acrylic adhesive on both sides. The adhesive is protected by a blue plastic release liner.

VK1826 Structural Glazing Tape is a medium density closed cell vinyl foam tape coated with a solvent based acrylic adhesive on both sides. The adhesive is protected by a blue plastic release liner.

V1520 Glazing Tape is a compressible medium density closed cell vinyl foam coated with a water based acrylic adhesive on both sides. The adhesive is protected by a paper or plastic liner.

V1520 Glazing Tape is a compressible medium density closed cell vinyl foam coated with a water based acrylic adhesive on one side. The adhesive is protected by a paper liner.

Experience

PVC Foam Tapes have been used to glaze windows since the 1970's. Medium density tapes V1520 and V1510 have been used for commercial glazing as well as residential window and door glazing. Suitable for shop glazing of curtain wall systems, V1520 was used to glaze the windows of the Luxor Hotel in Las Vegas in 1991.

The VK Series, VK2526 and VK1826 are heavier density PVC Foam Tapes introduced as improved versions of the technology suited to both shop and field glazing in structural silicone glazing applications.

Suitability for Intended Use

VK2526 and VK1826 are designed with the rigidity necessary to create the space required for structural silicone sealant. They are compatible with structural silicone glazing compounds.

V1520 is approved under AAMA 810.1-92

Availability

The tapes are delivered to fabrication shops or job sites as requested. Timely delivery is made possible because the tapes are shipped in cartons and can be delivered by small package carriers such as UPS or FedEx Ground. All four products are distributed nationally. Call Capital Tape at 888-888-TAPE(8273) for information.

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Installation

Surfaces which will be contacted by the adhesive must be clean and dry. Clean the mounting surfaces by wiping with a clean cloth using a solvent such as alcohol. Wipe the surfaces dry with a clean cloth.

Apply the tape to the metal surface first being careful not to touch the adhesive. Press the tape firmly onto the surface to secure it to the metal. Remove the protective release liner before mounting the glass. A common practice is to remove the liner after the glass is positioned. Pressure should be applied around the perimeter to insure adhesion to the glass. Silicone can then be applied as recommended by the silicone manufacturer. Temporary fasteners must be used to support the weight of the glass while the silicone cures.

All tapes should be stored in areas protected from direct sunlight at temperatures of 70° and 50% relative humidity. Temperatures during installation should be higher than 50° F. Recommended shelf life is six months or less.

The only tool required is a knife or razor blade to cut the tape.

Equivalent Products

Capital Tape	Saint Gobain	Tremco
VK 2526	V2100	SGT-900 or SGT-2000
VK1826	V2200	
V1520	V980	
V1510	V780	

Durability

VK2526 and VK1826 are compression resistant to ensure sufficient space for structural silicone

The adhesive is designed to bond well to both glass and metal. This precludes the silicone from pumping out of the channel.

The PVC foam and acrylic adhesive will resist heat, cold, and UV.

Aesthetic Issues

VK2526 and VK1826 are available in black only

In those window designs which allow the tape to be visible through the glass it must be noted that the adhesive appears to have uneven texture against the glass.

Performance Characteristics

The VK2526, VK1826, V1520 and V1510 act as spacers to create a gap for the application of structural silicone

Required attributes include compression resistance, low water absorption, adhesive strength, flexibility and tensile strength (see data). Thickness and tape width are determined by the size of the glass being installed. Refer to silicone suppliers recommendations for tape thickness and width.

Strengths and Limitations

Strengths

Clean, easy to use

No curing necessary

Safe to handle

No pumps or special tools needed

Creates required space for application of silicone

Limitations

Surfaces must be clean

VK2526 thickest version is 5/16"

VK1826 thickest version is 3/8"

VK products not available with adhesive on one side only

Temporary mechanical support required as silicone cures

Compatibility

VK 2526, VK1826, V1520 and V1510 have all been successfully tested for compatibility with the following structural silicones:

VK2526	VK1826	V1520/V1510
Dow 790	Dow 790	Dow 790
Dow 791	Dow 791	Dow 791
Dow 795	Dow 795	Dow 795
Dow 797		
Dow 895		
Dow 983	Dow 983	Dow 983
Dow 995	Dow 995	Dow 995
Dow 999A		Dow 999A
GE Silpruf		GE Silpruf
GE SSG4000		GE SSG4000
GE SSG4000AC		GE SSG4000AC
	GE SSG4400	
	GE SCS2000	
Tremco Spctrem 2	Tremco Spctrem 2	Tremco Spctrem 2*
Tremco Proglaze II	Tremco Proglaze II	Tremco Proglaze II
		Tremco Proglaze*
		Tremco Spectrem 1*
		Tremco Tremsil 600*

* Non-structural

Maintenance

Capital Tape glazing tapes require little maintenance. Windows should be inspected regularly to insure that glazing is in place and undamaged.

Warranty

Capital Tape Company, Inc. warrants its products to be free from defects in material and workmanship for a period of six months beginning on the date of purchase from Capital Tape, provided the purchaser installs and uses the products according to instructions provided by Capital Tape Company, Inc.

Capital Tape Company, Inc. will replace any covered product which fails during warranty period due to a defect in materials or workmanship, at no charge to purchaser. Capital Tape Company, Inc. makes no other warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular purpose. The exclusive obligation of Capital Tape Company Inc, shall be to replace a defective product, and Capital Tape Company Inc. shall not be responsible for loss of use of the product, loss of time, inconvenience,