

# V980/V990 SERIES

## Closed-Cell, Polyvinyl Chloride Foam Glazing Tape

**Saint-Gobain® Norseal®** V980/V990 foam sealant combines a closed-cell polyvinyl chloride foam substrate with a pressure-sensitive adhesive on both sides. For more than 40 years, **Norseal's** proven performance in the window glazing market has made it the preferred choice in a variety of glazing applications.

**Norseal** V980/V990 is perfect for sealing out water, dust and light, particularly in joints with a high degree of movements. The high-density foam provides strength, making it ideal for die-cutting operations. **Norseal's** outstanding resistance to weathering, oxidation and UV exposure further enhances its long-lasting seal.

**Norseal** features an aggressive, two-sided adhesive for fast and easy assembly of glazing. This double-sided adhesive helps eliminate sagging and keeps the light in place without the use of clamps. An easy-peel paper or PE liner protects the adhesive faces prior to installation, while preventing stretching during application.

The **Norseal** V980/V990 series is specially designed to provide the following features:

- Excellent resistance to weathering, oxidation and ultraviolet light
- Ideal for glazing joints with high movement
- Provides uniform sight lines without hand tooling, oozing or cold flow of sealant
- Compatible with most glazing components
- Exceeds the requirements of AAMA 810.1

### Available Sizes

Standard thickness: .031, .063, .125, .188 and .25 in. (.8, 1.6, 3.2, 4.8 and 6.4 mm)

Master roll size: 56 in. (1422 mm) width. Length varies with thickness. Special thickness and roll sizes also available.



## APPLICATIONS

- Residential window glazing
- Commercial window glazing
- Commercial refrigeration glazing
- Heating and ventilation duct systems
- Vibration damping
- Marine glazing
- Die-cut gaskets
- Store display case
- Interior/exterior glazing sealant for metal, wood and vinyl sash systems

**Norseal V980/V990 Series – Properties**

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

Colour: Black  
 Liner: V980: paper - V990: polyethylene  
 Standard thickness: 0.8, 1.6, 3.2, 4.8, and 6.4 mm  
 Master roll size: 1422 mm width.  
 Special thickness and roll sizes also available. Length varies with thickness.

Property	Value or Rating	Test Method
Density: lbs./cu. ft. (kg/m <sup>3</sup> )	15 (240)	ASTM D1667
Force to Compress: psi (kPa)*	11 (76)	AAMA 810.1
Compression Deflection: psi (kPa)	7.8 (54)	AAMA 810.1
Compression Set: % lost fr. orig. ht.*	0.6	AAMA 810.1
Water Absorption: % by volume*	1	AAMA 810.1
Water Penetration: %	3	AAMA 810.1
90° Peel Adhesion: oz./in (N/m) 15 min. dwell	5 (876)	AAMA 810.1
Tensile: psi (kPa)	60 (414)	AAMA 810.1

\* Based on 25% compression

**Norseal V980/V990 – Standard Roll Sizes**

Product No.	Color Availability	Thickness in. (mm)	Length ft. (m)
V981	Black	.031 (.8)	200 (61)
V982 V992	Black, Gray* Black, Gray*, White	.063 (1.6)	200 (61)
V984 V994	Black, Gray* Black, Gray*, White	.125 (3.2)	100 (30.5)
V986 / V996	Black	.375 (4.8)	50 (15.2)
V988 / V998	Black	.25 (6.4)	50 (15.2)

\* Minimums apply  
 3" I.D. cardboard cores standard  
 V980 provided on Kraft paper release liner  
 V990 provided on high density polyethylene liner  
 V980/V990 offered with solvent based acrylic adhesive on two sides  
 V980/V990 available with adhesive on one side. This allows parts to be repositioned during assembly.

**Important Instructions**

Because **Saint-Gobain** cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions prior to commercial use. The product contains plasticizer, which may adversely affect some plastics.

Surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface. Do not remove liner until tape is in proper position. Avoid touching adhesive surface before application.

The application minimum temperature should be 45°F (7°C). It is not recommended to apply these sealants at temperatures below 45°F (7°C), as the adhesive does not flow in this condition and can result in poor bonding. Recommended service temperature is between -30°F to 190°F (-34°C to 92°C).

**Shelf Life**

6 months after the date of sale when stored in original packaging at temperatures up to 70°F (21°C) and 50% relative humidity.



**IMPORTANT:** It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

**WARRANTY:** For a period of 6 months, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. **SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

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