



TBP Converting, Inc.  
Norseal v980 / v990 Product Data Sheet

Closed Cell PVC Foam With a  
Pressure-Sensitive Adhesive on Both Sides

# Norseal® V980/V990

V980 (Paper Liner)  
V990 (Poly Liner)



*Norseal is the preferred choice in a variety of glazing applications.*

## Proven Performance

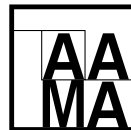
Norseal® V980/V990 foam sealant combines a closed cell polyvinyl chloride foam substrate with a pressure-sensitive adhesive on both sides. For more than 35 years, Norseal's proven performance in the window glazing market has made it the preferred choice in a variety of glazing applications.

## High Performance for a Multitude of Uses

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

## Fast and Easy Application

Norseal features an aggressive, two-sided adhesive for fast and easy assembly of glazing. This double-faced adhesive helps keep the lite in place without the use of clamps. Norseal's easy-peel paper or poly liner protects the adhesive faces prior to installation, while preventing stretching during application.



## Features/Benefits:

- 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

## Typical Applications Include:

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

  
**SAINT-GOBAIN**  
PERFORMANCE PLASTICS

## Norseal® V980/V990 Typical Physical Properties

| Property                                 | Test Method | Value or Rating                |
|--|-------------|--------------------------------|
| Density lb./cu. ft. (kg/m <sup>3</sup> ) | ASTM D1667  | 15 (240)                       |
| Force to Compress psi* (kPa)             | AAMA 810.1  | 11 (76)                        |
| Compression Deflection psi* (kPa)        | AAMA 810.1  | 7.8 (54)                       |
| Compression Set %*                       | AAMA 810.1  | 0.6                            |
| Water Absorption (% by weight)*          | AAMA 810.1  | 1.3%                           |
| Water Penetration %                      | AAMA 810.1  | 3                              |
| Tensile Adhesion psi (kPa)               | AAMA 810.1  | 60 (414)                       |
| Peel Adhesion lbs./in. (N/m)             | AAMA 810.1  | 5 (876)                        |
| Recommended Service Temp.                | —           | -30°F to 180°F (-34°C to 82°C) |
| Recommended Application Temp.            | —           | 45°F minimum (7°C)             |

\*Based on 25% compression  
Parameter values are not guaranteed and will differ from lot to lot.  
For specification writing, contact Saint-Gobain Performance Plastics Application Engineering Department.

Norseal® is a registered trademark.

Distributed By:

## Norseal® V980/V990 Standard Roll Sizes

| Sealant No.  | Color Availability                  | Thickness inches (mm) | Length feet (mm) |
|--------------|-------------------------------------|-----------------------|------------------|
| V981         | Black                               | 1/32 (0.8)            | 200 (61)         |
| V982<br>V992 | Black, Gray*<br>Black, Gray*, White | 1/16 (1.6)            | 200 (61)         |
| V984<br>V994 | Black, Gray*<br>Black, Gray*, White | 1/8 (3.2)             | 100 (30)         |
| V986/V996    | Black                               | 3/16 (4.8)            | 50 (15)          |
| V988/V998    | Black                               | 1/4 (6.3)             | 50 (15)          |

\*Minimums apply

Norseal V980/V990 is available with adhesive on one side. This will allow for repositionability of parts during assembly.

Norseal V980/V990 is also available in spools through Saint-Gobain authorized converters.

**Storage:** Material should be stored at 70°F, 50% relative humidity.

**Application Guide:** Surfaces should be clean before applying. Do not remove liner until tape is in proper position. Avoid touching adhesive surface before application. Saint-Gobain Performance Plastics recommends testing all sealants under actual application conditions and materials used prior to commercial use.

**Please Note:** Because Saint-Gobain Performance Plastics cannot anticipate or control every potential application, we strongly recommend testing this product under actual application conditions prior to use. The product contains plasticizer, which may adversely affect some plastics.

Saint-Gobain Performance Plastics

