

NORSEAL®

V980/V990 Series

Providing protection in your environment

Closed Cell, double side adhesive PVC foam

NORSEAL® V980/V990 foam sealant combines a closed cell PVC foam substrate with a pressure-sensitive adhesive on both sides. For more than 35 years, NORSEAL® 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.



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


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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. Length varies with thickness.
Special thickness and roll sizes also available.	

Properties	Value	Test Method
Density, kg/m ³	240	ASTM D1667
Force to compress (25%), kPa	76	AAMA 810.1
Compression-deflection (25%), kPa	54	AAMA 810.1
Compression set (25%), %	0.6	AAMA 810.1
Water absorption, %	1	AAMA 810.1
Water penetration, %	3	AAMA 810.1
Tensile adhesion, kPa	414	AAMA 810.1
90° Peel adhesion, N/m	876	AAMA 810.1

Options (subject to minimum order requirements)

Adhesive base: No adhesive, available upon request.

Liner: Permanent Mylar available upon request.

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 temperature should be between 4°C and 52°C. It is not recommended to apply these sealant at temperatures below 16°C, as the adhesive does not flow in this condition and can result in poor bonding. Recommended Service Temperature -26°C to 71°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.

NORSEAL® is a registered trademark of Saint-Gobain Performance Plastics.



Saint-Gobain Performance Plastics

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s).

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