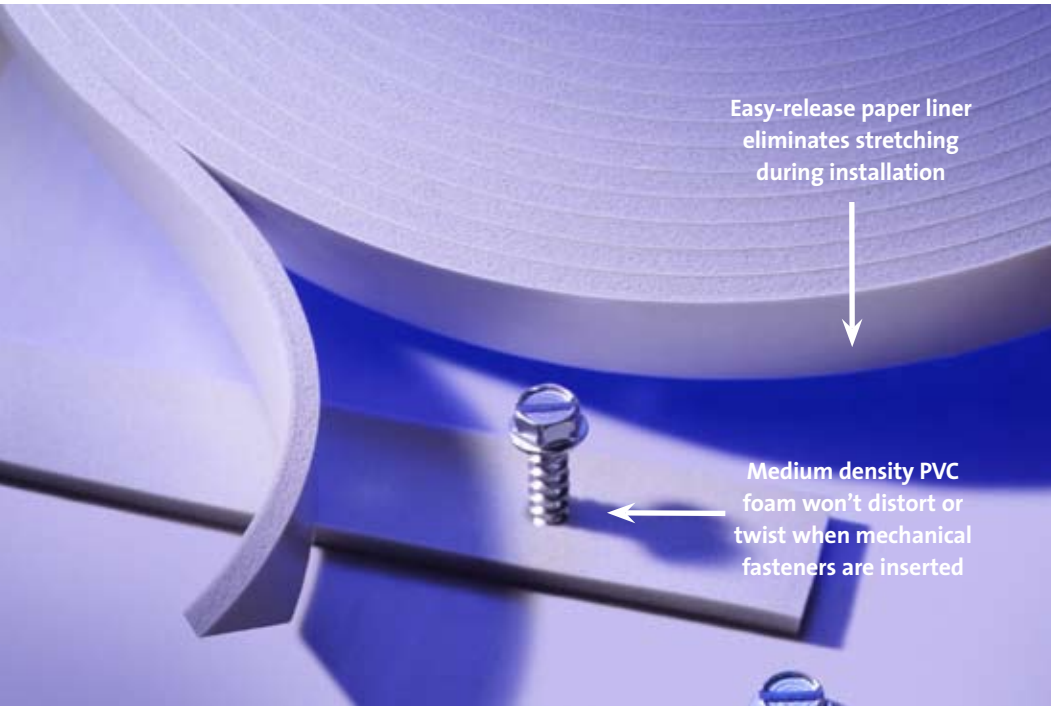


# NORSEAL® V710



*The special foam substrate of NORSEAL V710 gives it "swirl-free" properties, allowing it to resist tearing and distortion from drilling, riveting and other fastening operations.*

## Swirl-free Foam Won't Twist

NORSEAL V710 is a medium density foam that won't distort or twist when mechanical fasteners are inserted. The special foam substrate of NORSEAL gives it this "swirl-free" property, allowing it to resist tearing and distortion from drilling, riveting and other fastening operations. This is a superior advantage because non-swirl-free foam can actually tear when penetrated by fasteners such as screws and rivets.

## Exceptional Compression Characteristics

NORSEAL V710's exceptional compression characteristics make it highly effective for sealing overlap joints. It requires only 30% compression to seal against light, dust and water. In addition, NORSEAL is dimensionally stable. The material will not ooze, drip or slip while under compression. The foam also conforms easily to curved or irregular surfaces, and is easy to die-cut.

## Pressure-sensitive Adhesive

NORSEAL V710's pressure-sensitive adhesive holds sealants in place for speedy installation.

## Closed-Cell Polyvinyl Chloride Foam Sealant with Pressure-Sensitive Adhesive on One Side

### Features/Benefits

- Swirl-free foam won't move or twist when penetrated by fasteners
- Requires only 30% compression to seal against light, dust and water
- Conforms to curved or irregular surfaces
- Material is dimensionally stable
- Easy to die-cut
- Paper liner eliminates stretching during installation and makes material handling quick and simple

### Typical Applications

- Modular walls
- Corrugated panel and lap joint seals
- Cab roofline seals
- Die-cut gaskets
- Vehicle overlap seals
- Metal farm buildings
- Outdoor lighting fixtures
- Railroad car/marine uses

## NORSEAL® V710 Typical Physical Properties

| Property   | Test Method       | Value or Rating                   |
|--|-------------------|-----------------------------------|
| Density, lb./ft. <sup>3</sup> (kg/m <sup>3</sup> )   | ASTM D1667        | 12 (192)                          |
| Hardness (Shore 00)  | ASTM D2240        | 32                                |
| Force to Compress, psi* (kPa)  | ASTM D1667        | 4.7 (32)                          |
| Compression Deflection, psi* (kPa)   | ASTM D1667        | 1.9 (13)                          |
| Compression Set, %*  | NTP-37            | 9                                 |
| Water Absorption (% by volume)*  | NTP-35            | 5%                                |
| 90% Peel Adhesion: oz./in. (N/m), 15-min Dwell   | PSTC-2            | 37 (405)                          |
| Elongation (%)   | ASTM D412 (Die A) | 80                                |
| Tensile, psi (kPa)   | ASTM D412 (Die A) | 35 (241)                          |
| Thermal Conductivity<br>[ $\frac{\text{BTU (in.)}}{\text{ft.}^2 \text{ (hr)}^\circ\text{F}}$ ] | ASTM C518         | .30                               |
| Recommended Service Temp.  | —                 | -15°F to 160°F<br>(-26°C to 71°C) |
| Recommended Application Temp.  | —                 | -40°F to 125°F<br>(4°C to 52°C)   |

\*Based on 30% compression

NTP is Norton Test Procedure

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.

## NORSEAL® V710 Standard Roll Sizes

| Product No. | Thickness inches (mm) | Length ft. (m) |
|-------------|-----------------------|----------------|
| V712        | 1/16 (1.6)            | 200 (61)       |
| V714        | 1/8 (3.2)             | 100 (30.5)     |
| V716        | 3/16 (4.8)            | 50 (15.25)     |
| V718        | 1/4 (6.4)             | 50 (15.25)     |
| V7112       | 3/8 (9.5)             | 25 (7.6)       |

**Storage:** Material should be stored at 70°F (21°C), 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.

Distributed By:

### Saint-Gobain Performance Plastics

One Sealants Park  
Granville, NY 12832  
Tel: 1-800-724-0883  
Tel: 518-642-2200  
Fax: 518-642-2793



**Limited Warranty:** For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation 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). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**NOTE:** Saint-Gobain Performance Plastics Corporation does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.