



NORSEAL®

V710 Series

Providing protection in your environment

Closed-Cell, Swirl-Free Polyvinyl Chloride Foam

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.

NORSEAL 710 series is specially designed to provide the following features:

- 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

Available Sizes

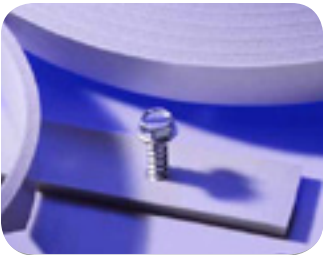
Standard thickness: .062, .125, .188, .25 and .375 in. (1.6, 3.2, 4.8, 6.4 and 9.5 mm)

Master roll size: 56 in. (1422 mm) width. Length varies with thickness.

Special thickness and roll sizes also available.

Applications

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



NORSEAL® V710 Series – Properties

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

Property	Test Method	Value or Rating
Density: lbs./cu. ft. (kg/m ³)	ASTM D-1667	10 (160)
Hardness: Shore 00	ASTM D-2240	32
Force to Compress: psi (kPa)*	ASTM D-1667	4.7 (32)
Compression Deflection: psi (kPa)*	ASTM D-1667	1.9 (13)
Compression Set: % lost fr. orig. ht.*	NTP-37	9
Water Absorption: % by volume*	NTP-35	5%
90° Peel Adhesion: oz./in. (N/m) 15 min. dwell	PSTC-2	37.0 (405)
Elongation: %	ASTM D-412 DIE A	80
Tensile: psi (kPa)	ASTM D-412 DIE A	35 (241)
Thermal Conductivity: BTU (in.) Sq.Ft.hr.°F	ASTM C-518	0.3
Foam Color	–	Gray

* Based on 30% compression

NTP: Internal Test Procedure

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 40°F and 125°F (4°C to 52°C). It is not recommended to apply these sealants at temperatures below 40°F (16°C), as the adhesive does not flow in this condition and can result in poor bonding. Recommended service temperature is -15°F to 160°F (-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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NORSEAL® V710 – Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft. (m)
V712	.062 (1.6)	200 (61)
V714	.125 (3.2)	100 (30.5)
V716	.188 (4.8)	50 (15.3)
V718	.25 (6.3)	50 (15.3)
V7112	.375 (9.5)	25 (7.6)

3" I.D. cardboard cores standard