



NORSEAL®

V860 Series

Providing protection in your environment

Firm, Closed-Cell, Polyvinyl Chloride Foam

Saint-Gobain NORSEAL® V860 is a closed-cell PVC foam sealant with or without a pressure-sensitive adhesive on one side. Its high density structure dampens vibration and offers good abrasion resistance for industrial and construction applications.

The NORSEAL V860 series is specially designed to provide the following features:

- Dimensionally stable under compression
- Good abrasion resistance
- Flame resistant to meet FMVSS 302
- Resistant to weather, fungi and oxidation
- Low water absorption for long sealing life

Available Sizes

Standard thickness: .063, .125, .188, .25, .375 and .50 in. (1.6, 3.2, 4.8, 6.4, 9.5 and 12.7 mm)

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

Special thickness and roll sizes also available.

Applications

- Truck/bus body seal
- Concrete forms
- Water tank seals
- Appliance seals
- Door frame assemblies
- Duct seals
- Motor mount pads



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NORSEAL® V860 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 D1667	15 (240)
Hardness: Shore 00	ASTM D2240	52
Force to Compress: psi (kPa)*	ASTM D1667	14 (94)
Compression Deflection: psi (kPa)*	ASTM D1667	9 (64)
Compression Set: % lost fr. orig. ht.*	NTP-37	5
Water Absorption: % by volume*	NTP-35	2
90° Peel Adhesion: oz./in (N/m) 15 min. dwell	PSTC-2	23 (251)
Elongation: %	ASTM D412 Die A	160
Tensile: psi (kPa)	ASTM D412 Die A	115 (790)
Tear Strength, pli (kM/m)	ASTM D624 Die C	18 (3.7)
Flammability Resistance	FMVSS 302	Pass
Color	—	Black

* Based on 30% compression
NTP: Internal Test Procedure

Options (subject to minimum order requirements)

Adhesive base: No adhesive, available upon request.
Liner: Permanent PET film 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 adhesive is intended for positioning during the assembly process. The foam tape is secured in the joint by compression of the adjacent substrates.
- 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 between -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.

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The data and details in this document were correct and up-to-date at the time of printing and are intended to provide information on our products and their possible applications. It is the user's responsibility to obtain the latest version of the product data sheet. This data sheet is not a specification and does not assure specific product characteristics or make reference to the suitability of the product for a specific application. Because Saint-Gobain cannot anticipate or control every application, we strongly recommend testing of this product under individual application conditions. The application, use and conversion of this product are the user's responsibility.
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NORSEAL® V860 – Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft. (m)
V862	.063 (1.6)	150 (45.7)
V864	.125 (3.2)	75 (22.9)
V866	.188 (4.8)	50 (15.2)
V868	.25 (6.4)	50 (15.2)
V8612	.375 (9.5)	25 (7.6)
V8616	.50 (12.7)	25 (7.6)

3" I.D. cardboard cores standard