

# V860 SERIES

## 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

**Norseal V860 - 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 <sup>3</sup> )	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

**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

**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.



**IMPORTANT:** It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

**WARRANTY:** For a period of 6 months, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. **SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

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