

V760 SERIES

Firm, Closed-Cell Polyvinyl Chloride Foam

Saint-Gobain® Norseal® V760 is a closed-cell PVC foam sealant with a pressure-sensitive adhesive on one side.

Its high-density structure and multitude of tiny cells act like shock absorbers. This shock-absorbing feature makes **Norseal** V760 ideal for die-cut applications and metal-to-metal sealing. Versatile and easy to use, **Norseal** V760 is designed to produce a positive seal in mechanically fastened assemblies with as little as 30 percent compression.

The **Norseal** V760 series is specially designed to provide the following features:

- Dimensionally stable under compression
- Good abrasion resistance
- Design facilitates high-speed application
- Liner removes easily after application
- Resistant to weather, fungi and oxidation
- Low water absorption for long sealing life
- Provides insulating properties

Available Sizes

Standard thickness: .063, .094, .125, .188 and .25 in. (1.6, 2.4, 3.2, 4.8 and 6.4 mm)

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

Special thickness and roll sizes also available.



APPLICATIONS

- Bus/truck sealing
- Water tank sealing
- Concrete forms
- Door frame assemblies
- Roof sealing for parapets
- Duct seals
- Appliance seals
- Export container seals
- Die-cut gaskets

Norseal V760 - 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	45
Force to Compress: psi (kPa)*	ASTM D1667	7.2 (50)
Compression Deflection: psi (kPa)*	ASTM D1667	3.4 (23)
Compression Set: % lost fr. orig. ht.*	NTP-37	4
Water Absorption (% by volume)*	NTP-35	3
90° Peel Adhesion: oz./in (N/m) 15 min. dwell	PSTC-2	10 (109)
Elongation %	ASTM D412 Die A	140
Tensile: psi (kPa)	ASTM D412 Die A	55 (379)
Thermal Conductivity: BTU, in./hr.ft. ² °F	ASTM C518	0.30
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 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 V760 - Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft. (m)
V762	.062 (1.6)	200 (61)
V763	.094 (2.4)	100 (30.5)
V764	.125 (3.2)	100 (30.5)
V766	.188 (4.8)	50 (15.3)
V768	.25 (6.4)	50 (15.3)

3" I.D. cardboard cores standard

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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