



NORSEAL®

V740 Series

Providing protection in your environment

Medium Density, Multipurpose PVC Foam

NORSEAL® V740 is a closed-cell polyvinyl chloride foam sealant with pressure-sensitive adhesive on one side designed to provide an economical solution to seal against light, air and moisture. Because NORSEAL has been specially formulated to provide superior performance with a reduced density foam, it is ideal for applications such as appliance seals, wall panels, die-cut gaskets, and window and door weatherstripping.

NORSEAL V740 Series is specially designed to provide the following features:

- Multipurpose medium density foam offers an economical alternative to caulks and other sealants
- Conforms to curved and irregular shapes
- Resistant to weather, fungi and oxidation
- Flexible at low temperatures
- Dimensionally stable

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.

Foam comes in Black and Gray.

Applications

- Truck, cab and body seals
- Exterior wall panels
- Access doors & HVAC seals
- Appliance seals
- Die-cut gaskets
- Window and door weatherstripping
- Electronic equipment
- Foundation to sill gaskets
- Seals for flashing



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NORSEAL® V740 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	9 (144)
Hardness: Shore 00	ASTM D-2240	28
Force to Compress: psi (kPa)*	ASTM D-1667	3.5 (24)
Compression Deflection: psi (kPa)*	ASTM D-1667	2.0 (14)
Compression Set: % lost fr. orig. ht.*	NTP-37	8
Water Absorption: % by volume*	NTP-35	2.5
90° Peel Adhesion: oz./in. (N/m) 15 min. dwell	PSTC-2	37.0 (405)
Elongation: %	ASTM D-412 DIE A	100
Tensile: psi (kPa)	ASTM D-412 DIE A	40 (276)
Thermal Conductivity: BTU (in.) Sq.Ft.hr.°F	ASTM C-518	0.28
Foam Color	–	Black/Gray

* Based on 30% compression

NTP: Internal Test Procedure

NORSEAL® V740 – Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft. (m)
V742	.062 (1.6)	200 (61)
V744	.125 (3.2)	100 (30.5)
V746	.188 (4.8)	50 (15.3)
V748	.25 (6.3)	50 (15.3)
V7412	.375 (9.5)	25 (7.6)

3" ID cardboard cores standard

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 -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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