

V730 SERIES

Soft, Closed-Cell, Polyvinyl Chloride Foam

Saint-Gobain® Norseal® V730 Series is manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business, and comes with a closed-cell, low density PVC sealant foam with pressure-sensitive adhesive on one side. Reformulated to remove all phthalate components and increase total biobased composition to 45% of the formulation.

The **Norseal** V730 Series is specially intended to provide the following features:

- Rolls are dimensionally stable — will not ooze, drip or run under compression
- Controls sound transmission and vibration — ideal for acoustical partitions
- Low thermal conductivity improves the energy efficiency of your structure
- Excellent light, dust and moisture seal and for all general sealing needs
- Closed cell content develops positive seal at only 30% compression
- Low deflection force reduces distortion of adjacent material
- Easy to radius, enhancing positive seal on curved surfaces

Available Sizes

Standard thickness: .125, .188, .25, .375, .50, .625 and .75 in. (3.2, 4.8, 6.4, 9.6, 12.7, 15.9 and 19 mm)

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

Special thickness and roll sizes also available.



APPLICATIONS

- Storage units
- Vending machines
- Cold storage room
- Acoustical partitions
- Culvert pipes
- Suspended ceilings
- Seals for flashing
- Saunas
- Computer cabinet dust and noise seal
- Rooftop air conditioner insulation
- Dust seal on analytical equipment

Norseal V730 – 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	6 (96.1)
Hardness: Shore 00	ASTM D2240	13
Force to Compress: psi (kPa)*	ASTM D1667	2.0 (13.8)
Compression Deflection: psi (kPa)*	ASTM D1667	1.1 (7.6)
Compression Set: % lost fr. orig. ht.*	NTP-37	7
Water Absorption (% by volume)*	NTP-35	4
90° Peel Adhesion: oz./in (N/m) 15 min. dwell	PSTC-2	16 (175)
Elongation %	ASTM D412 Die A	140
Tensile: psi (kPa)	ASTM D412 Die A	15 (130)
Thermal Conductivity: BTU, in./hr.ft. ² °F	ASTM C518	.25
Color	-	Gray

* Based on 30% compression
NTP: Internal Test Procedure

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 -40°F to 160°F (-40°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 V730 – Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft.(m)
V734	.125 (3.2)	100 (30.5)
V736	.188 (4.8)	50 (15.3)
V738	.25 (6.3)	50 (15.3)
V7312	.375 (9.5)	25 (7.6)
V7316	.5 (12.7)	25 (7.6)
V7320	.625 (15.9)	20 (6.1)
V7324	.75 (19.1)	15 (4.6)

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: It is the user’s responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for six (6) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain’s sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

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 DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.

