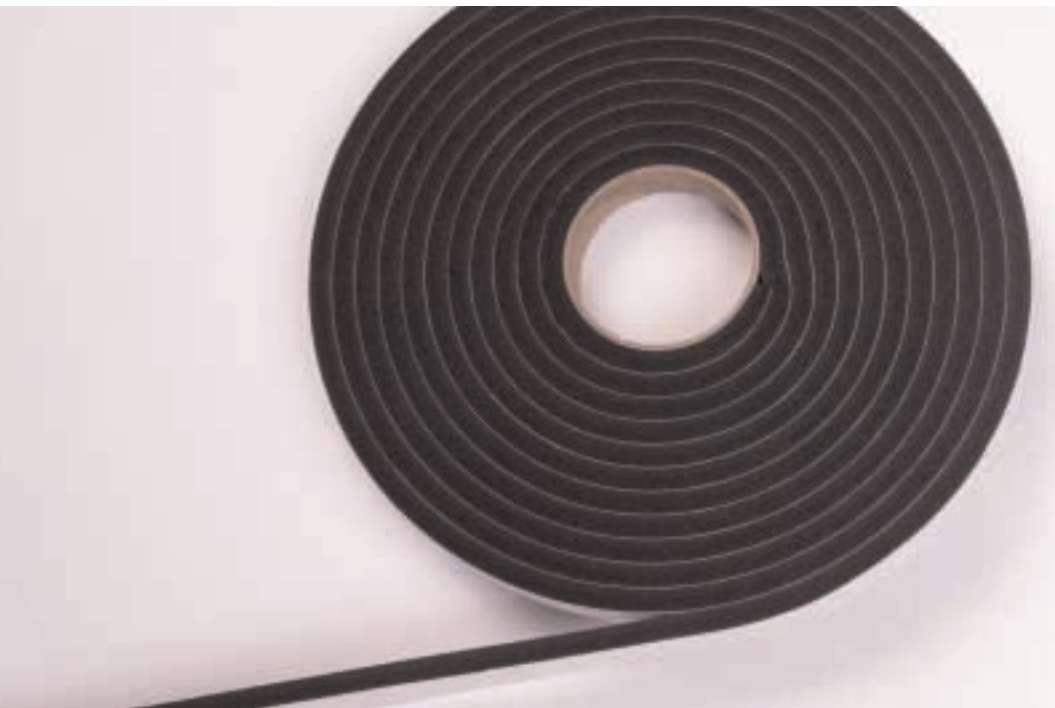


Closed Cell Polyvinyl Chloride Foam Sealant With
Pressure-Sensitive Adhesive on One Side

Norseal® V780



This improved performance medium density foam meets the FMVSS 302 Flammability Standard.

Improved Performance

Norseal® V780 medium density foam sealant combines a closed cell polyvinyl chloride foam substrate with a one-sided, pressure-sensitive adhesive. Norseal has been specially formulated to provide superior performance with a reduced density foam, and is ideal for applications such as small appliance seals, corrugated wall seals, machinery enclosures, buses and off-road vehicles, HVAC seals, and window and door seals.

Closed Cell Foam

- Meets FMVSS 302 Flammability Standard.
- Superb closed cell structure of foam uses less material to achieve a positive seal.
- Consistent seal with a minimum of 30% compression.
- Available in black.

Pressure-Sensitive Adhesive

- High performance adhesive coating eliminates messy adhesive application.
- Liner is on the non-adhesive side. The roll stays together during handling with no stretching when applied.

Medium Density

- Specially formulated to provide high performance with a reduced density foam.
- Excellent weathering, oxidation and fungi resistance provides long life.
- Formulated to prevent water infiltration on irregular surfaces.

Features/Benefits:

- Multipurpose Medium Density Closed Cell Foam Uses Less Material to Achieve a Positive Seal
- Meets FMVSS 302 Flammability Standard
- Prevents Water Infiltration On Irregular Surfaces
- Resistant to Weather, Fungi and Oxidation
- Broad Service Temperature Range
- Dimensionally Stable

Typical Applications Include:

- Corrugated Wall Seals
- Lighting Equipment
- Small Appliances
- Door and Window Seals
- Machinery Enclosures
- Buses and Off-Road Vehicles
- Concrete Forms
- HVAC Seals

Norseal® V780 — Typical Physical Properties

| 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 | 2.5 (17) |
| Compression Set: % lost fr. orig. ht.* | NTP-37 | 5.0 |
| Water Absorption (% by volume)* | NTP-35 | 2.5 |
| 90° Peel Adhesion: oz./in. (N/m) 15 min. dwell | PSTC-2 | 16.0 (175) |
| Elongation: % | ASTM D-412 die A | 135 |
| Tensile: psi (kPa) | ASTM D-412 die A | 49 (338) |
| Thermal Conductivity: $\left(\frac{\text{BTU (in.)}}{\text{Sq. Ft. (hr.) } ^\circ\text{F}} \right)$ | ASTM C-518 | 0.28 |
| Recommended Service Temp. | — | -15°F to 160°F (-26°C to 71°C) |
| Recommended Application Temp. | — | 40°F to 125°F (4°C to 52°C) |

* Based on 30% compression.

NTP IS NORTON TEST PROCEDURE.

Parameter values are not guaranteed and will differ from lot to lot.

For specification writing, contact Saint-Gobain's Performance Plastics' Application Engineering Department.

Norseal® is a registered trademark.

| |
|------------------------|
| Distributed By: |
|------------------------|

Saint-Gobain Performance Plastics

One Sealants Park
Granville, NY 12832
Tel: 1-800-724-0883
Tel: 518-642-2200
Fax: 518-642-2793



Norseal® V780 — Standard Roll Sizes

Widths: 1/4" to 56" Color: Black or Gray 3" I.D. Cores
(varies with gauge)

| Sealant No. | Thickness in. (mm) | Length ft. (m) |
|-------------|--------------------|----------------|
| V782 | 1/16 (1.6) | 200 (61) |
| V784 | 1/8 (3.2) | 100 (30) |
| V786 | 3/16 (4.8) | 50 (15) |
| V788 | 1/4 (6.3) | 50 (15) |
| V7812 | 3/8 (9.5) | 25 (8) |

Storage: Material should be stored at 70°F, 50% relative humidity.

Application Guide: Surfaces should be clean before applying. Do not remove liner until tape is in proper position. Avoid touching adhesive surface before application. Saint-Gobain Performance Plastics recommends testing all sealants under actual application conditions and materials used prior to commercial use.

Please Note: Because Saint-Gobain Performance Plastics cannot anticipate or control every potential application, we strongly recommend testing this product under individual application conditions prior to use. The product contains plasticizer, which may adversely affect some plastics.

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation 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). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: Saint-Gobain Performance Plastics Corporation does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.