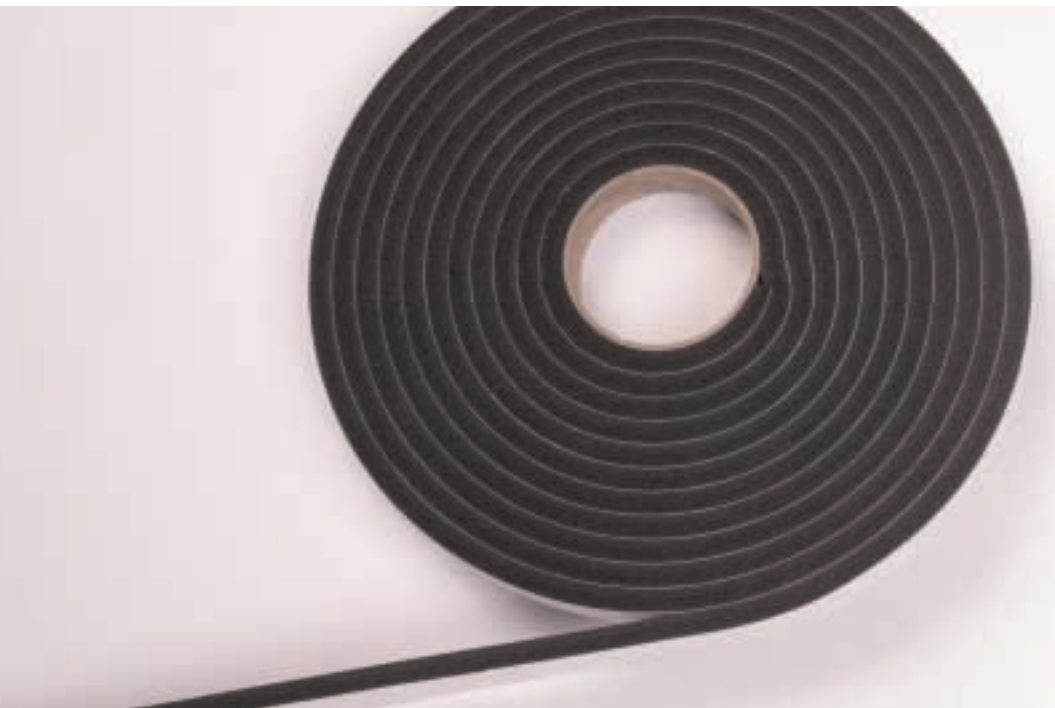


Closed Cell Polyvinyl Chloride Foam Sealant With  
Pressure-Sensitive Adhesive on One Side

# 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 <sup>3</sup> )	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.

<b>Distributed By:</b>
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## Norseal® V780 — Standard Roll Sizes

Widths: ¼" 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.

### Saint-Gobain Performance Plastics

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