

Norseal® V860 Series

Firm High Density Closed Cell Polyvinyl Chloride Foam, Ideal for Vibration Damping and Abrasion Resistance.

FEATURES and BENEFITS:

- Dimensionally Stable Under Compression
- Good Abrasion Resistance
- Flame Resistant to Meet FMVSS 302
- Resistant to Weather, Fungi and Oxidation
- Low Water Absorption for Long Sealing Life

TYPICAL APPLICATIONS INCLUDE:

- Appliance Seals
- Door Frame Assemblies
- Concrete Forms
- Duct Seals
- Motor Mount Pads

Norseal® is a registered trademark

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Norseal V860 is a closed-cell PVC foam sealant with or without a pressure-sensitive adhesive on one side. Its high-density structure dampens vibration and offers good abrasion resistance for industrial and construction applications.

Properties	Test Method	V860 Series
Thickness, inches (mm)		.063 (1.6), .125 (3.2), .188 (4.8), .250 (6.4) .375 (9.5), .500 (12.7)
Color	-	Black
Hardness	Shore OO	52
Density lbs./ft ³ (kg/m ³)	ASTM D1667	15 (240)
Tensile Strength, psi (kPa)	ASTM D412 Die A	115 (790)
Elongation, %	ASTM D412 Die A	160
Tear Strength, pli (kN/m)	ASTM D624 Die C	18 (3.7)
Compression Set, %	NTP #37	5%
Compression Force Deflection psi (kPa) @ 30%	ASTM D1667	9 (64)
Force to Compress, psi (kPa) @ 30%	ASTM D1667	14 (94)
Flammability Resistance	FMVSS 302	Pass
Water Absorption (by mass)	NTP 35	2%
90° Peel Adhesion, oz./in. (N/m) 15 min. dwell	PSTC 2	23 (251)
Recommended Service Temperature:	-	-15°F to 176°F (-26°C to 80°C)
Recommended Application Temperature:	-	40°F to 125°F (4°C to 52°C)

NTP is Norton Test Procedure.

Parameter values are not guaranteed and will differ from lot to lot. For specification writing, contact Application Engineering Department.

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price, thereof. User assumes all other risk, in any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

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