

## Saint-Gobain Norton® V730 Pressure Sensitive Adhesive Sealant Foam

Category : Polymer , Adhesive , Thermoplastic , Vinyl (PVC) , PVC, Foam Grade

### Material Notes:

Description: Closed cell polyvinyl chloride foam sealant with pressure-sensitive adhesive on one side. The high-tack positioning adhesive grips tight on initial contact and keeps foam in place during assembly. The liner on the non-adhesive side keeps slit rolls from falling apart. Features/Benefits: Excellent for light, dust, moisture seal and all general sealing needs. Closed cell content develops positive seal at only 30% compression. Rolls are dimensionally stable--will not ooze, drop or run under compression. Easy to radius, enhancing positive seal on curved surfaces. Low thermal conductivity improves the energy efficiency of structure. Controls sound transmission and vibration--ideal for acoustical partitions. Low deflection force reduces distortion of adjacent material. Typical Applications: Acoustical partitions, suspended ceilings, cold rooms, vending machines, culvert pipes, hot tubs, seals for flashing, saunas, computer cabinet dust and noise seal, roof top air conditioner insulation, dust seal on analytic equipment. All data based on a 0.25 inch test sample. (Available in thicknesses from 1/8" to 3/4".) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Saint-Gobain-Norton-V730-Pressure-Sensitive-Adhesive-Sealant-Foam.php](http://www.lookpolymers.com/polymer_Saint-Gobain-Norton-V730-Pressure-Sensitive-Adhesive-Sealant-Foam.php)

Physical Properties	Metric	English	Comments
Density	0.0969 g/cc	0.00350 lb/in <sup>3</sup>	ASTM D1667
Water Absorption	4.0 %	4.0 %	% by volume; NTP-35

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	13	13	ASTM D2240
Tensile Strength, Yield	0.103 MPa	15.0 psi	ASTM D-412 (Die A)
Elongation at Break	140 %	140 %	ASTM D-412 (Die A)
Compressive Strength	0.00758 MPa	1.10 psi	Compression Deflection, Compressed to 30%.; ASTM D1667
Compressive Modulus	0.0000138 GPa	0.00200 ksi	Force to Compress, Value for 30% compression.
Compression Set	7.0 %	7.0 %	Constant Deflection, Compressed to 30%.; Norton Test Procedure 37

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0360 W/m-K	0.250 BTU-in/hr-ft <sup>2</sup> - °F	ASTM-C-518
Maximum Service Temperature, Air	71.1 °C	160 °F	
Minimum Service Temperature, Air	-26.1 °C	-15.0 °F	

Descriptive Properties	Value	Comments
Color	Gray	

## Contact Songhan Plastic Technology Co.,Ltd.

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