

## Saint-Gobain Norton® V740 Multipurpose Pressure Sensitive Adhesive Sealant Foam

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

### Material Notes:

**Description:** Medium Density, Multipurpose Foam: Norseal V740 is a closed-cell polyvinyl chloride foam sealant with pressure-sensitive adhesive on one side designed to provide an economical solution to seal against light, air and moisture. Because Norseal has been specially formulated to provide superior performance with a reduced density foam, it is ideal for applications such as appliance seals, wall panels, die-cut gaskets, and window and door weatherstripping. **Conformable and Dimensionally Stable:** Norseal provides excellent conformability to curved and irregular shapes, and is resistant to weather, fungi and oxidation, ensuring a long sealing life. In addition, Norseal is dimensionally stable. It will not drip, ooze or run when under compression. And, Norseal remains flexible at low temperatures. **Pressure Sensitive Adhesive:** The pressure-sensitive adhesive on one side keeps the foam in place during many assembly operations. A paper liner eliminates stretching during installation, and the roll remains intact when handled. Norseal V740 series is available in gray and black. **Features/Benefits:** Multipurpose medium density foam offers an economical alternative to caulks and other sealants. **Conforms to curved and irregular shapes** **Resistant to weather, fungi and oxidation** **Flexible at low temperatures** **Dimensionally stable** **Typical applications include:** Appliance seals, electronic equipment, wall panels, die-cut gaskets, window and door weatherstripping, access doors, truck, cab and body seals, foundation to sill gaskets, and seals for flashing. All data based on a 0.25 inch test sample. (Available in thicknesses from 1/16" to 3/8".) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Saint-Gobain-Norton-V740-Multipurpose-Pressure-Sensitive-Adhesive-Sealant-Foam.php](http://www.lookpolymers.com/polymer_Saint-Gobain-Norton-V740-Multipurpose-Pressure-Sensitive-Adhesive-Sealant-Foam.php)

Physical Properties	Metric	English	Comments
Density	0.144 g/cc	0.00520 lb/in <sup>3</sup>	ASTM D1667
Water Absorption	2.5 %	2.5 %	% by volume; NTP-35

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	28	28	ASTM D2240
Tensile Strength, Yield	0.276 MPa	40.0 psi	ASTM D-412 (Die A)
Elongation at Break	100 %	100 %	ASTM D-412 (Die A)
Compressive Modulus	0.0000138 GPa	0.00200 ksi	Compression Deflection, Compressed to 30%.; ASTM D1667
	0.0000241 GPa	0.00350 ksi	Force to Compress, Value for 30% compression.
Compression Set	8.0 %	8.0 %	Constant Deflection, Compressed to 30%.; Norton Test Procedure 37

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0403 W/m-K	0.280 BTU-in/hr-ft <sup>2</sup> -°F	ASTM-C-518

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	11.1 Â°C	100 Â°F	
Minimum Service Temperature, Air	-26.1 Â°C	-15.0 Â°F	

Descriptive Properties	Value	Comments
Color	Gray and Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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