

Saint-Gobain Normount® V2000 High-density Polyurethane Foam/High-performance Acrylic Adhesive Bonding Tape

Category : Polymer , Adhesive , Tape , Thermoset , Polyurethane, TS , Thermoset Polyurethane Foam, Unreinforced

Material Notes:

Description: Normount® V2000 series bonding tapes combine a high density, closed cell polyurethane foam substrate with a high performance acrylic adhesive on both sides. Normount® foam substrate absorbs vibrations and distributes stress forces over the entire bond line. The closed cell structure also allows the V2000 series to be used as a gasket for applications in severe environments. The high strength adhesive increases its overall capabilities. Normount® V2000 bonding tapes offer resistance against weathering, fungi, UV light, oxidation, and extreme temperatures.

Features/Benefits: Higher shear strength
Excellent for die-cutting
High-strength, durable acrylic adhesive for long term bond
Superior aging properties
Complete compatibility with polycarbonates, acrylic plastics and most silicones tested

Typical Industrial Bonding Applications: Vibration dampeners, weatherstripping, appliance handles, circuit board mounts, mirror mounting (additional support recommended), glass lamination, letters and signs, emblems and nameplates. **Typical Construction Bonding Applications:** Skylights, trim and ornamentation, sound baffles, HVAC gasketing, kick panels, signs, glass lamination (requiring closed cell).

All data based on a 0.03 inch test sample. (Available in multiple thicknesses.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-Normount-V2000-High-density-Polyurethane-FoamHigh-performance-Acrylic-Adhesive-Bonding-Tape.php

Physical Properties	Metric	English	Comments
Density	0.498 g/cc	0.0180 lb/in ³	ASTM D1667
Water Absorption	5.0 %	5.0 %	% by weight; NTP-36

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	20	20	ASTM D2240
Tensile Strength, Yield	1.76 MPa	255 psi	ASTM D-412 (Die C)
Elongation at Break	240 %	240 %	ASTM D-412 (Die C)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.3 °C	200 °F	
Minimum Service Temperature, Air	-34.4 °C	-30.0 °F	

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China