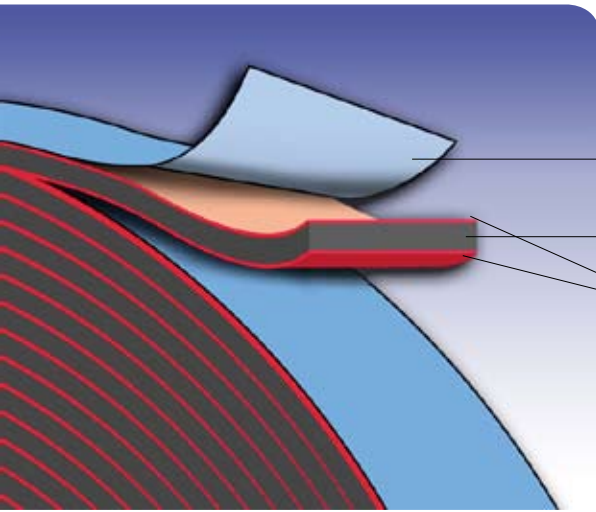


Normount® V2000



Polyethylene liner

Black polyurethane foam

Acrylic adhesive on both sides

High Density, Closed Cell Polyurethane Foam Substrate With a High Performance Acrylic Adhesive on Both Sides

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)

NORMOUNT® V2000 provides high-strength bond

NORMOUNT® V2000 series bonding tapes combine a high density, closed cell polyurethane foam substrate with a high performance acrylic adhesive on both sides.

NORMOUNT® V2000 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 are your best choice for general interior and exterior bonding applications. This product provides excellent aging properties and environmental resistant against :

- Weathering
- Fungi & oxidation
- UV light
- Extreme temperatures (-35°C to +95°C)

Features & Benefits

- High shear strength.
- Excellent for die-cutting.
- High strength, durable acrylic adhesive for long term bond.
- Superior ageing properties.
- Complete compatibility with polycarbonates, acrylic plastics and most silicones tested (contact Saint-Gobain customer service for a list of compatible materials).

Normount® V2000 Standard Roll Sizes

Widths: 6 mm to 1422 mm Colour: Black 3" ID Cores		
Product No.	Thickness, mm	Length*, m
V2000	0.5	61
	0.8	61
	1.2	61
	1.6	61

* non standard roll lengths are available on special order.

Standard Liner : Powder-blue polyethylene liner is standard. Other liners may be available with minimum order requirement. Contact Saint-Gobain Customer Service Department for further information.

Storage: Material should be stored at 21 °C, 50% relative humidity.

Application Guide:

Static weight loads should not exceed 35 gm/cm². Saint-Gobain Performance Plastics recommends testing all products under actual application conditions prior to commercial use. Do not use on fabric, coarse concrete, loose paint, rough wallpaper or similar surfaces.

For maximum adhesive performance, prepare the contact surface by removing dirt, wax, soap and oily films with a cleaning solvent. A typical cleaning solvent is a 50/50 isopropyl alcohol/water mixture. It may be necessary to seal and/or prime the contact surface. If added adhesion is desired, Saint-Gobain Performance Plastics recommends the use of Tite-R-Bond™ Adhesion Promoter.

The greater the adhesive-to-surface contact (known as "wet out") the better the adhesive bond strength. Apply the tape to the first surface with the liner on, then firmly rub down. Remove the liner just prior to bonding surfaces together and apply firm pressure to ensure full contact.

Bond strength is dependent on the substrate surface, application temperature and dwell time. When possible, allow 24 hours dwell time at room temperature before loading.

Typical Physical Properties

Property	Value	Test Method
Density (kg/m ³)	497	ASTM D-1667
Hardness (shore A)	20	ASTM D-2240
180° Peel Adhesion (N/m) 1 hour dwell	1.100	PSTC-101
Dynamic Shear Adhesion (kPa), 24 hr dwell	759	NTP-5
Tensile Strength (kPa)	1.759	ASTM D-412 Die C
Elongation (%)	240	ASTM D412 Die C
Water Absorption % of weight	5	NTP-36
Recommended Service Temperature:	-35 to +95°C	
Recommended Application Temperature:	+15°C to +50°C	

NTP is Norton Test Procedure

Parameter values are not guaranteed and will differ from lot to lot. For specification writing, contact Saint-Gobain Application Engineering Dept.

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