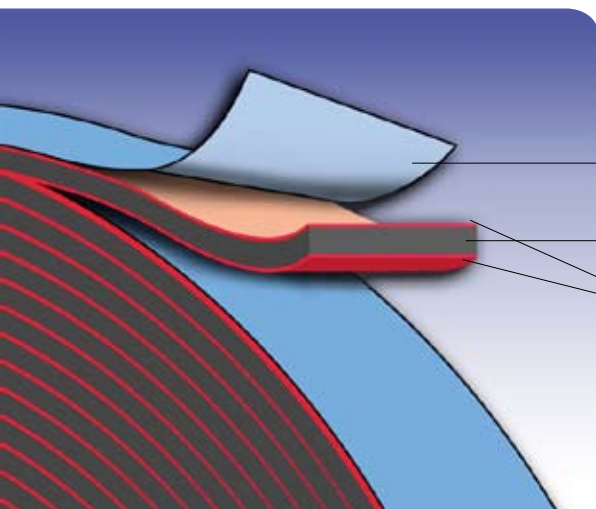


# Normount® V2800



Polyethylene liner

Black polyurethane foam

Acrylic adhesive on both sides

NORMOUNT® V2800, a closed-cell polyurethane foam mounting tape, is ideal for exterior mounting applications and for a variety of automotive applications.

## Ideal for exterior mounting applications

NORMOUNT® V2800 mounting tape is an energy-dissipating, conformable, closed-cell polyurethane foam substrate with a high-performance acrylic adhesive on both sides. NORMOUNT® is an ideal choice for severe exterior mounting applications. The product is durable in all weather conditions, and provides resistance against UV light, extreme temperature, fungi, oxidation and ozone.

## Ideal for automotive applications

NORMOUNT® V2800 bonding tape is a proven performer around the world for attaching body side mouldings. It is easy to die-cut for emblems, logos and nameplates.

## Advantages of using NORMOUNT®

Reduction or elimination of mechanical fasteners such as screws and rivets, liquid adhesives, welds and subsequent surface refinishing enhances productivity. Elimination of mechanical fasteners saves time, increases productivity, reduces costs and improves overall product appearance.

## Dissipates vibrations and stresses

The foam properties of NORMOUNT® dissipate vibrations and distribute stress over the entire bond line. NORMOUNT® adhesive, which further enhances its durability has been specially formulated to provide an improved quick-stick and ultra-high bond strength.

## Quick-stick speeds installation

In a range of applications, including industrial bonding, construction bonding and transportation bonding, NORMOUNT® speeds installation time and enhances user productivity with its "quick-stick" feature. Acrylic adhesive on both sides of the tape ensures maximum contact with the surface and a strong bond.

## Compatible with other materials

NORMOUNT® is compatible with polycarbonates, acrylic plastics and most silicones tested by Saint-Gobain. NORMOUNT® is available in black, and has no VOC (Volatile Organic Compound) emissions.

**Energy-Dissipating, Closed-Cell Polyurethane Foam Substrate With a High-Performance Acrylic Adhesive on Both Sides. Automotive OEM specified.**

## Features & Benefits

- Stress distribution reduces pressure points, thereby minimizing distortion
- Standard polyethylene liner excels in automated production
- High-performance, durable acrylic adhesive provides a strong, long-lasting bond
- Conformable, closed-cell polyurethane foam has excellent environmental resistance
- Prevents corrosion of dissimilar materials by eliminating the contact between them

## Applications

- Emblems and ornamentation
- Signs and nameplates
- Window decoration bars
- Panels stiffeners
- Trailer roof bows
- Weather stripping
- Body side moulding
- Security glass lamination

## Normount® V2800 Standard Roll Sizes

Widths: 6 mm to 1422 mm    Colour: Black    3" ID Cores

Product No.	Thickness, mm	Length, m
V2800	0.8	61
	1.2	61
	1.6*	61
	2.3*	45
	3.0	15

Non-standard roll lengths are available upon special order.

\* These are not stock items. Please ask for a lead time.

### OEM Specifications:

Chrysler	MS-CH59 (Type B)
Ford	WSB-M3G89D
GM	GM-3802M (Type VI)
Opel	TM 5907 00
VW/Audi/Skoda/Seat	TL52018B

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

**Storage:** Material should be stored at room temperature, at normal humidity (50-70%).

**Application Guide:** Static weight loads should not exceed 35 gm/cm<sup>2</sup>. 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 wall paper 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 <sup>3</sup> )	480	ASTM D-1667
180° Peel Adhesion (N/m) 15 min. dwell to stainless steel	1.181	PSTC-101
Dynamic Shear Adhesion (kPa) 72 hrs dwell stainless steel to paint	827	NTP-5
Dynamic Tensile Adhesion (kPa) 24 hrs dwell aluminum to paint	689	NPT-5
Tensile Strength of Foam (kPa)	896	ASTM D-412
Elongation of Foam (%)	275	ASTM D-412
Water absorption (% of weight)	5	NPT-36
Recommended Service Temperature:	-40 to +95°C	
Recommended Application Temperature:	+15°C to +50°C	

\* NTP = Norton Test Procedure. Parameter values will differ from lot to lot. For specification writing, contact Saint-Gobain Technical Service Department.

### Need more adhesion ? Stick with Saint-Gobain Tite-R-Bond™ Adhesion Promoters.

Tite-R-Bond adhesion promoters are designed to work in conjunction with acrylic, pressure-sensitive adhesive systems (such as those used on Normount® mounting tapes). Tite-R-Bond improves bonding on substrates that resist adhesion. It can be used to develop an immediate quick-stick and generally improves pressure-sensitive acrylic adhesive systems. This enhances adhesion to irregular and curved surfaces. Various formulations are available for specific substrates.



Distributed by:

### Saint-Gobain Performance Plastics Chaineux S.A.

Avenue du Parc 18  
4650 Chaineux (Belgium)  
Phone: +32/87 32 20 11  
Fax: +32/87 32 20 51  
sgppl.chaineux@saint-gobain.com



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Normount® is a registered trademark

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