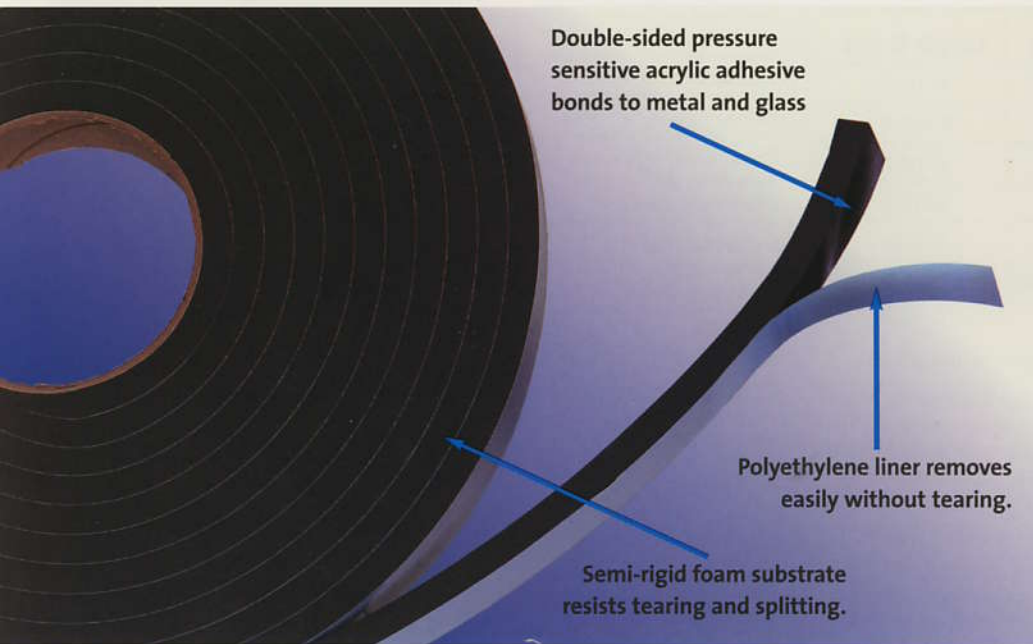


T-Bond II[®] V2200



Semi-Rigid Polyurethane Foam Substrate used as a Structural Glazing and Cladding Spacer System for In-Shop Fabrication

Applications

- Structural Silicone Glazing
- Thermal Break on Storm Windows and Doors
- Curtain Wall
- Die Cut for Vibration Dampening

Semi-Rigid Polyurethane

- An open cell structure allows air and moisture to reach the silicone, permitting optimum curing.
- Semi-rigid polyurethane foam substrate is chemically compatible with all silicones tested.*
- Low thermal conductivity foam substrate reduces heat transfer and inhibits condensation on windows, doors and metal systems.
- Excellent resistance to weather, fungi and oxidation.

For Two- and Four-Sided Structural Glazing Systems

- Superb spacer for two-sided field and four-sided shop structural silicone glazing systems.
- Speeds shop fabrication of unitized panels.
- Easy to handle.
- Suitable for die cutting.

Pressure-Sensitive Adhesive

- Adhesive on one or two sides for ease of spacer placement.



* Refer to silicone manufacturers for compatibility information. Due to the numerous variables involved in a structural glazing system, EACH PROJECT should be individually lab tested by the silicone manufacturer for compatibility between T-Bond II V2200, structural silicone and all other adjacent components.

T-Bond II® V2200 Standard Roll Sizes

Widths: 1/4" to 56" (6.35mm to 1.4m)	Color: Black	3" I.D. Cores
Sealant No.	**Thickness in. (mm)	Length ft. (m)
V2204	1/8 (3.2)	50 (15.2)
V2206	3/16 (4.8)	50 (15.2)
V2208	1/4 (6.4)	50 (15.2)
V2210	5/16 (7.9)	25 (7.6)
V2212	3/8 (9.5)	25 (7.6)

**Metric sizes available subject to minimum quantity orders.

Storage: Material should be stored at 70°F, 50% relative humidity.

Application Guide: Contact surfaces must be thoroughly cleaned. Once T-Bond II V2200 is applied, it cannot be removed and reused, so position sections carefully, making sure product is in contact with all surfaces. If unit is misaligned, remove used T-Bond II 2200, discard and repeat application with new material. Test this product for system compatibility as individual application conditions can affect results.

Please Note: Because Saint-Gobain Performance Plastics cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions/use prior to use.

T-Bond II V2200 is a spacer material and is not intended to be a structural component.

Typical Physical Properties

Property	Test Method	Value or Rating
Density: lbs./cu. ft.	ASTM D-1667	22
Force to Compress 10%: psi	ASTM D-1667	16
Hardness: Shore A	ASTM D-2240	30
Tensile Strength: psi	ASTM D-412	130
Elongation: %	ASTM D-412	105
Dynamic Tensile Adhesion: psi (15-minute dwell)	NTP-31	45
Dynamic Shear Adhesion: psi (15-minute dwell)	NTP-31	30
Static Shear Adhesion: Hours (1 psi load)	NTP-25	2000+
Thermal Conductivity: K Factor $\left(\frac{\text{BTU (in.)}}{\text{Sq. Ft. (hr.) } ^\circ\text{F}} \right)$	ASTM C-518	.55
Ultraviolet Resistance: hrs. exposure	ASTM G23-69	3000
Migratory Staining of Acrylic Enamel: 200 hours of ultraviolet at 140°F	ASTM D-925	No Staining

Recommended Service Temp.: - 40°F to 180°F

Recommended Application Temp.: 60°F to 125°F

NTP is Norton Test Procedure

Parameter values are not guaranteed and will differ from lot to lot. For specification writing, contact Technical Service Department.

Distributed By:

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