

NORTON®

Bonding Tapes

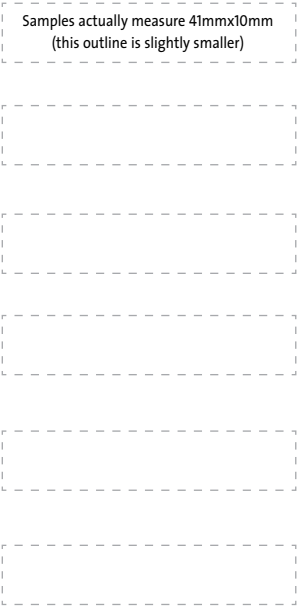
Mounting

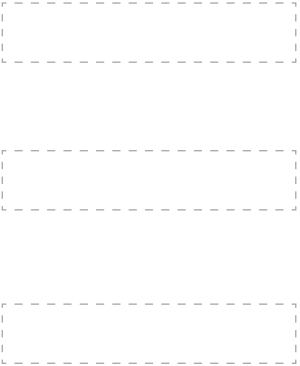
Attachment


Fastening

Sealing


BONDING TAPES

NORMOUNT®		Thickness in. (mm)	Dynamic Shear Adhesion psi (kPa)	90° Peel Adhesion oz./in. (N/cm)	Tensile Strength psi (kPa)	Elongation %
<p>Samples actually measure 41mmx10mm (this outline is slightly smaller)</p> 	V1300 White substrate for interior attachment	0.030 (0.8) 0.062 (1.6) 0.124 (3.2)	115 (793)	160 (17)	170 (1,171)	215
	V2700 High strength, all-weather bonding tape for exterior applications	0.030 (0.8) 0.045 (1.2) 0.062 (1.6)	100 (689)	176 (19)	130 (896)	275
	V2800/V4600 High strength, all-weather mounting tape for severe applications. Black or gray substrate	0.030 (0.8) 0.045 (1.2) 0.062 (1.6)* 0.090 (2.3)* 0.120 (3.0)* *Available in black only	100 (689)	208 (23)	130 (896)	275
	V8800 High strength firm substrate for a broad range of applications	0.030 (0.8) 0.045 (1.2)	104 (717)	176 (19)	277 (1,910)	370
	V9000 Natural color foam for interior or exterior uses	0.016 (0.4) 0.030 (0.8) 0.062 (1.6) 0.125 (3.2)	85 (586)	176 (19)	104 (717)	340




NORMOUNT® Acrylic		Thickness in. (mm)	Dynamic Shear Adhesion psi (kPa)	90° Peel Adhesion oz./in. (N/cm)	Tensile Strength psi (kPa)	Elongation %
	A3100 High performance acrylic tape. Gray or white. Ideal to join dissimilar materials	0.031 (0.8) 0.045 (1.2) 0.062 (1.6)	48 (330)	112 (12)	130 (896)	880
	A3200 Clear high strength acrylic bonding tape, for a perfect visual aspect	0.010 (0.25) 0.020 (0.5) 0.040 (1.0) 0.060 (1.5) 0.100 (2.5) 0.120 (3.0)	40 (276)	144 (16)	150 (1,034)	1,000
	A3300 Enhanced adhesive performing gray acrylic tape, for fast adhesive strength build and easy use	0.016 (0.4) 0.031 (0.8) 0.043 (1.1) 0.600 (1.5)	60 (413)	320 (35)	194 (1338)	700

NORFIX®		Thickness in. (mm)	Dynamic Shear Adhesion psi (kPa)	90° Peel Adhesion oz./in. (N/cm)	Tensile Strength psi (kPa)	Elongation %
	T300 Polyethylene tapes for industrial bonding applications	0.031 (0.8)	100 (689)	160 (17)	145 (1,000)	220

SPECIALTY MATERIALS


THERMALBOND®		Thickness in. (mm)	Force to Compress 10% psi (kPa)	Hardness Shore A	Liner	Static Shear Adhesion (hours)
	V2100 Structural glazing spacer for field and shop glazing	1/8 (3.2) 3/16 (4.8) 1/4 (6.4) 5/16 (7.9) 3/8 (9.5) 1/2 (12.7)	31 (213)	35	Branded High Strength Easy Release	2,000+
	V2200 Structural glazing spacer for shop glazing	1/8 (3.2) 3/16 (4.8) 1/4 (6.4) 5/16 (7.9) 3/8 (9.5)	16 (110)	30	Branded High Strength Easy Release	2,000+

OPTICAL

STANDARD		OP7 Series Incorporates a strong foam core that ensures a precision hold. It is flexible and conformable, for good wet out to a wide range of lens curvatures. Acrylic adhesive on both sides ensures good stick and clean removal. OP7 is an economic alternative for non-super hydrophobic lens coatings.
SPECIALTY		SecurEdge® OP5C Series A unique reinforced foam that resists torque forces in the X-Y direction. Its soft foam surface conforms to lens curvature. The modified acrylic adhesive system adheres to a wide range of lens coatings.
		SecurEdge® Plus OP44 Series* A microcellular elastomer tape substrate that combines good surface conformability with exceptional resistance to rotational forces. This series incorporates a unique adhesive for use with the latest generation super hydrophobic coatings without the need for "clear base pads" or washable top coats.

*Patent Pending

TITE-R-BOND™

TITE-R-BOND™		Adhesion Promoter
	Tite-R-Bond adhesion promoters are designed to work with acrylic pressure sensitive adhesive systems (such as those used on Normount, Normount Acrylic, Norfix and ThermalBond products). Tite-R-Bond improves bonding on many substrates that resist adhesion, can be used to develop an immediate quick stick, and generally improves bonding of pressure sensitive adhesive systems. Various formulations are available.	

This brochure is intended to provide general information on our products and their possible applications. The data presented is not a specification and does not assure specific product characteristics or make reference to the suitability of the products for a definite application. Because Saint-Gobain cannot anticipate or control every application, we strongly recommend testing of the product under individual application conditions.

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NORMOUNT V2800H on Architectural Panels — Bank of America Tower (New York City)

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APPLICATIONS

- Emblems & ornamentation
- Signs & nameplates
- Window decorations
- Panel stiffeners
- Trailer roof bows
- Weatherstripping
- Body side molding
- Skylights
- Sound baffles
- Kick panels
- Glass lamination
- Mirror mounting
- Furniture trim
- Rocker panels
- Wire/cable mounts
- Security pads
- Retail packaging
- Truck/trailer side panels
- Optical pads

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TITE-R-BOND is a trademark.



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