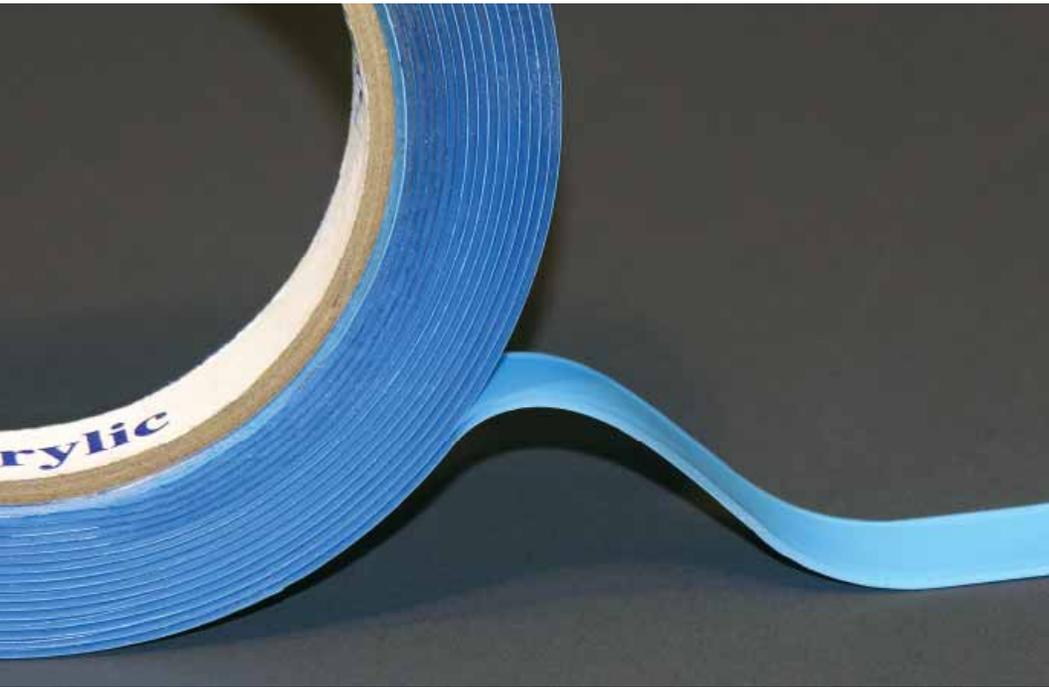


NORMOUNT® Acrylic A3200 Series



NORMOUNT® Acrylic A3200 Series

Clean, Clear Appearance

NORMOUNT® Acrylic A3200 Series is a clear solid acrylic tape that is virtually invisible after application. When used to reduce or eliminate the use of mechanical fasteners in a joint, A3200 clear acrylic tape can provide for aesthetically pleasing joint designs. Available in gauges as thin as 0.5mm for creating very low-profile joints.

Very High Bond Strength

Designed with a solid acrylic core, the A3200 Series can develop high performance bonds to reduce or replace conventional mechanical fasteners, rivets, liquid adhesives and welds. Once adhered it will increase in bond strength over time and its performance will enhance with elevated temperature. NORMOUNT® Acrylic has excellent weathering properties.

Configurations

NORMOUNT® Acrylic A3200 Series is available in gauges of 0.5, 1.0 and 1.5mm. Roll widths are available up to 450mm with standard roll length of 33m. A blue polyethylene liner is standard.

Features and Benefits

- Clear grade for visually pleasing joint line.
- Thin gauges for low-profile applications.
- Durable adhesive for strong, long-lasting bond.
- Solid acrylic core provides for maximum strength.

Clear High Strength Acrylic Bonding Tape

Unique Attributes

- Clear tape
- Thin gauges
- Solid acrylic core
- Good quick stick
- Distributes stress

Typical Applications

- Security glass lamination
- Bath and shower hardware
- Cellular phone antennas
- Window and door muntin bars
- Glass door handle attachment
- Translucent signage



NORMOUNT® Acrylic A3200 Series Standard Configurations

Product No.	Color	Thickness in. (mm)	Width in. (mm)	Length ft. (m)
A3205TB	Clear	0.020 (0.5)	17 (450)	108 (33)
A3210TB	Clear	0.040 (1.0)	17 (450)	108 (33)
A3215TB	Clear	0.060 (1.5)	17 (450)	108 (33)

Standard Liner: Light blue polyethylene liner is standard on the NORMOUNT® Acrylic Series. Other liners maybe available with a minimum order requirement and upcharge. Contact your Saint-Gobain representative for further information.

Storage: Material should be stored at 70°F (21°C), 50% relative humidity.

Application Guide: Static weight loads should not exceed 1.0 psi. 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.

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

NORMOUNT® and NORTON® are registered trademarks.
Tite-R-Bond™ is a trademark.



Saint-Gobain Performance Plastics
One Sealants Park
Granville, NY 12832
1-800-724-0883
(518) 642-2200
FAX: (518) 642-2793

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: Saint-Gobain Performance Plastics Corporation does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.

SPE-5072-5M-0506-SGCS

www.nortonfoam.com

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Typical Physical Properties

Property	Test Method	Value or Rating A3200
90% Peel Adhesion: oz./in. (N/m) 15 min. paint (clear coat) 72 hrs. paint (clear coat) 72 hrs. stainless steel	NTP-9	112 (1239) 144 (1593) 160 (1770)
Dynamic Shear Adhesion: psi (kPa) 24 hrs. al/paint	ASTM D-3163	40 (276)
Static Shear Adhesion: (Holding Power) 1,000 grams/in ² @ 72°F (22°C) @ 158°F (70°C)	ASTM D-3654	Pass Pass
Recommended Service Temperatures:	—	-30°F to 200°F (-35°C to 90°C)
Minimum Recommended Application Temperatures:	—	60°F (15°C)
Temperature Tolerance: (Short Term)	—	300°F (150°C)

NTP is Norton® Test Procedure. Parameter values are not guaranteed and will differ from lot to lot. For specification writing, contact our 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.



The Saint-Gobain Family of Bonding Tapes

Our select line of NORMOUNT® high performance bonding tapes is available in a variety of adhesive and foam carrier combinations that efficiently match your assembly and mounting needs. Call us or

your authorized Saint-Gobain distributor to help you select the right tape for your application.

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