

Z1200 TAPE

Grey, Double-Sided, Acrylic Foam Tape for Automotive

Saint-Gobain® Norbond® Z1200 tape is manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business, and comes with a grey, double-sided, acrylic coated foam tape with outstanding viscoelastic and adhesion properties. Z1200 is specifically intended to meet the demands of locator pin attachment and bonding during the installation of automotive glass. Formulated for durable, long-lasting adhesion, Z1200 exceeds automotive standards for shear strength and bonding to high surface energy substrates, even at elevated temperatures.

Norbond Z1200 Series viscoelastic core is specially intended to provide the following features:

- Excellent performance in T-block and dynamic shear
- Resistance to weathering degradation (UV and high temperature)
- Outstanding static shear adhesion
- Durable adhesion at elevated temperatures
- Shock and stress absorption

Available Sizes

- Standard thickness: 0.5 mm
- Master Roll Size: 800 mm × 20 m

Special thickness and roll sizes also available.

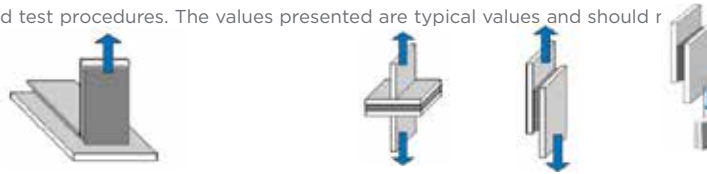


TYPICAL APPLICATIONS

- Locator Pin Attachment for Automotive Glass Installation

Norbond Z1200 tape – Properties

Performance tests are run using standard test procedures. The values presented are typical values and should be used for specification purposes.



Thickness	90° Peel Adhesion ¹ (3-day dwell)				T-Block ²	Dynamic Shear ³	Static Shear ⁴	Service Temperature	UV Light Resistance				
	Without Liner	Glass	Aluminum	Stainless Steel						PMMA	Aluminum	Stainless Steel	Stainless Steel
	mm	N/cm	N/cm	N/cm						N/cm	N/cm ²	N/cm ²	7 days/1 kg
Z1200	0.5	17	17	16	13	96	84	Pass & Exceeds	-40°C to 120°C	High ⁵			

Note: The values are averages from actual test data done on limited samples of material and results may vary. **Saint-Gobain** materials were chosen randomly from commercial stock. All testing was done at room temperature unless noted using the same method for all conditions.

1. Based on ASTM D3330 2. Based on ASTM D897 3. Based on ASTM D1002 4. Based on ASTM D3654 5. No change in clarity and color was seen after 500 hours exposure in Twin Carbon Arc weatherometer

Options (Subject to minimum order requirements)

Liner: A variety of substrate options (thickness, polymer, color, graphic printed) and release level options are available upon request.

Important Instructions

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.

Surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface.

Apply a uniform pressure of 15 psi (103 kPa) to promote good contact between the material to be bonded and the tape. The application temperature should be between 60°F and 125°F (16°C and 52°C). It is not recommended to apply these tapes at temperatures below 60°F (16°C).

The adhesion between the substrates and the tape increases with time, typically reaching final bond strength in 72 hours. Heating the product above 105°F (40°C) will accelerate the adhesion process.

Shelf Life

24 months from date of sale when stored in original packaging at 70°F (21°C) and 50% relative humidity.



Need more adhesion? Stick with Norbond Adhesion Promoters

Norbond Adhesion Promoters are designed to work in conjunction with acrylic, pressure-sensitive adhesive systems (such as those used on Z1200 Bonding Tapes). **Norbond** 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.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for six (6) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain's sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. **SAINT-GOBAIN DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.**

Form #1006 | © Saint-Gobain April 2025 | All the mentioned trademarks are registered trademarks of Saint-Gobain Tape Solutions or affiliates, part of Saint-Gobain group.



TAPE SOLUTIONS

North America | South America
Europe | Asia

For more information, please visit
tapesolutions.saint-gobain.com