

FA2300 Grey, Double-Sided, Acrylic Foam Tape

Saint-Gobain NORBOND™ FA2300 is a grey, double sided, coated acrylic foam tape with outstanding viscoelastic and adhesion properties. This adhesive was developed for application on visual communication facades with composite aluminum (ACM), with excellent compliance and a long adhesion durability.

NORBOND® FA2300 has been specially developed to provide the following characteristics:

- Great conformability and stretching;
- Resistance to weathering degradation (UV and high temperature);
- Excellent performance in dynamic shear;
- Outstanding static shear adhesion;

Available sizes:

- Standard thickness: 2.3mm.
- Master roll size: 750 mm x 15 metros.



Typical Applications:

- ACM facades
stiffener
attachment

NORBOND® FA2300 Test Data:

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.



Thickness without liner mm	90° Peel Adhesion ¹ (72h Dwell)					T-Block ² (72h Dwell)	Shear Dinâmico ³ (72h Dwell)			Shear Estático ⁴		Service temperature	Weathering and UV resistance
	Aluminium	Stainless steel	ACM	Glass	PMMA	Aluminium	Stainless steel	ACM	Stainless steel	ACM			
	(Kg/25,4mm)	(Kg/25,4mm)	(Kg/25,4mm)	(Kg/25,4mm)	(Kg/25,4mm)	(N/cm ²)	(N/cm ²)	(N/cm ²)	7 days/1kg	7 days/1kg			
2.3	41.47	44.32	60.65	46,21	47.84	78.45	54,87	49.76	Passes and exceeds.	Passes and exceeds.	(- 40°C to 120°C)	High	

The values above are obtained in laboratory tests using internal procedures and cannot be used as parameters for product release, since they are typical results

¹ Based on ASTM D3330

² Based on ASTM D897

³ Based on ASTM D1002

⁴ Based on ASTM D3654

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 147 kPa to promote good contact between the material to be bonded and the tape. The application temperature should be between 20°C and 40°C. It is not recommended to apply these tapes at temperatures below 15°C, as the adhesive does not flow in this condition and can result in poor bonding.
- The adhesion between the substrate and the tape increases with time, typically reaching final bond strength in 72 hours. Heating the surface above 40°C will accelerate the adhesion process.
- Some surfaces might need a primer, such as PP and EPDM, or a sealant to reduce porosity. Check the available adhesion promoters in our product portfolio.

Shelf life:

24 months after the date of manufacture when stored in original packaging at temperatures up to 35°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. 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.

NORBOND® is a trademark of Saint-Gobain Performance Plastics.



BIOLINK Specialty Tapes Australia Pty Ltd

Factory 1 / 9 Mirra Court
Bundoora, VIC, 3083
Ph: (03) 9466 9669
info@biolinkaus.com.au
www.biolinkaus.com.au

The data and details in this document were correct and up-to-date at the time of printing and are intended to provide information on our products and their possible applications. It is the user's responsibility to obtain the latest version of the product data sheet. This data sheet is not a specification and does not assure specific product characteristics or make reference to the suitability of the product for a specific application. Because Saint-Gobain cannot anticipate or control every application, we strongly recommend testing of this product under individual application conditions. The application, use and conversion of this product are the user's responsibility.

Limited warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics 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