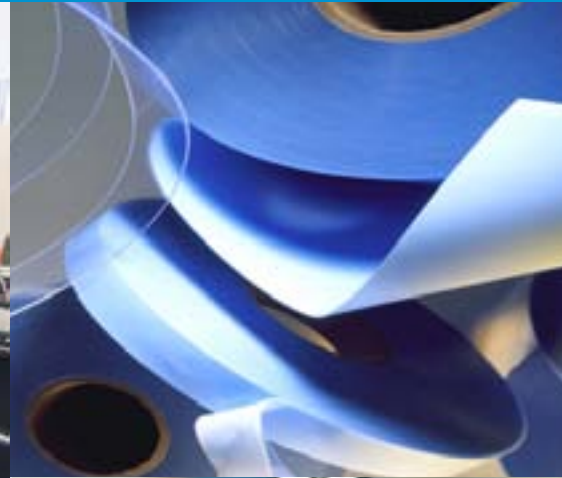


Distinct Advantage

NORBOND®

A7200 Series



Transparency

Transparent materials are essential in modern architectural and design disciplines. Glass and plastics are used in numerous places within commercial and residential buildings. Examples include roofs, windows, signage, visual communication, wall partitions, skylights, furniture and shower enclosures.

Transparency is very important for many of these applications. Transparency refers to the optical clarity of an object or material. The overall transparency of any material is a combination of its chromatic or geometric attributes, such as light transmission, yellow index and haze.

Light transmission is the fraction of incident light (electromagnetic radiation) at a specified wavelength that passes through a sample.

Yellow index is the change in color of a test sample from clear or white toward yellow. This test is most commonly used to evaluate color changes in a material caused by real or simulated outdoor exposure.

Haze is the cloudiness of a product that is caused by scattering of light through a transparent material. Haze is an attribute that can be quantified and then used to assess the level of transparency.

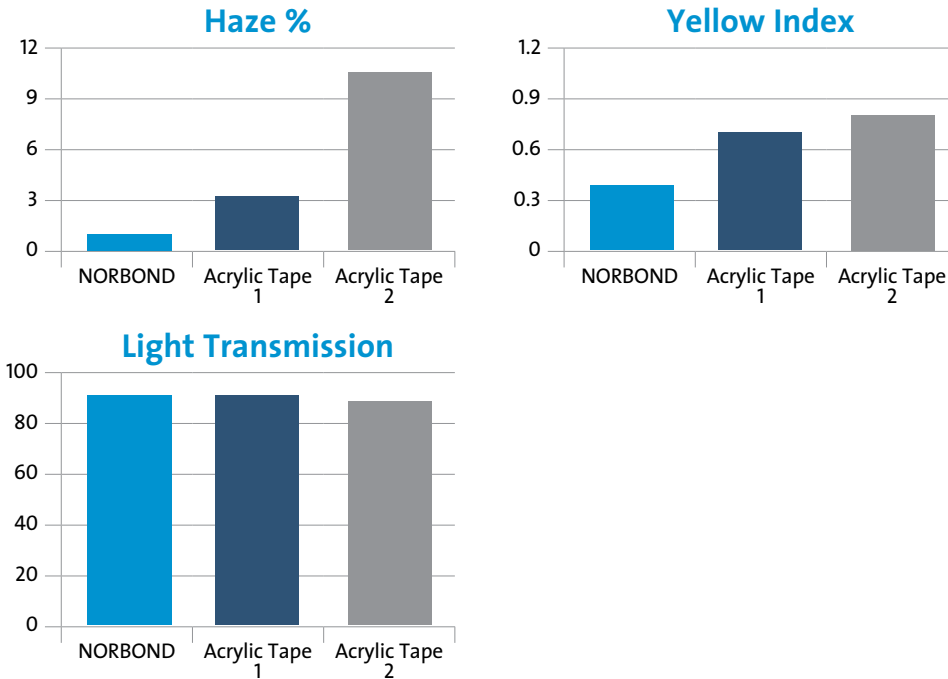
NORBOND® A7200 acrylic tapes were designed to reach the highest level of transparency, becoming virtually invisible when bonding to glass or clear surfaces.

To evaluate the level of transparency of NORBOND A7200 acrylic tapes compared to other tapes in the market, light transmission, yellow index and haze were tested.

NORBOND® A7200 Series Acrylic Tapes

- Provide durable, long-lasting security
- Virtually invisible after application
- Satisfy special visual and design requirements when bonding to glass or clear surfaces
- Great conformability and stretching

NORBOND® 7200 vs. Acrylic Tapes



Test Methodology

- All measurements performed at standard laboratory conditions: $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\% \text{RH}$
- Transparency test was performed using a Hunter Lab Ultra Scan Pro to measure light transmission, color and haze
- The following test methods were applied to measure transparency:
 - Y Light Transmission
 - YI E313 (D65/10) Yellow Index
 - Haze % D65/10

The Results

- NORBOND A7200 has best-in-class haze performance (extremely low 1%), yellow index (extremely low 0.4), and light transmission (extremely high 92.7).
- NORBOND A7200 is the top performer when all three criteria (light transmission, yellow index and haze) are considered.

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



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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 ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses. Any laboratory or application testing should be conducted to determine the safety and effectiveness of the product(s) in the particular purpose desired in any given situation.

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).

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.