

# ORABOND™ UHB 3600 ULTRA HIGH BOND TAPE

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## Description

ORABOND™ UHB 3600 Series tape consists of a gray foamed acrylic pressure sensitive adhesive designed for high performance bonding and mounting applications. The elastomeric nature of the foamed adhesive makes it ideal for applications requiring conformability and where thermal expansion differences are of concern.

## Liner

5-mil release coated polyethylene, red

## Adhesive

Foamed acrylic, gray

## Area of use

Structural and general bonding including body panels, emblems, illuminated displays and signage.

## Technical Data

|  |                                     |
|--|-------------------------------------|
| <b>Thickness</b> (without liner)                           | 44-mil                              |
| <b>Temperature resistance</b>                              | -40°F to +212°F                     |
| <b>Sheer strength</b><br>(ASTM D1002, stainless steel)     | 85 lb/in <sup>2</sup> [24 hr dwell] |
| <b>180° peel strength</b><br>(ASTM D3330, stainless steel) | 8.7 lb/in [24 hr dwell]             |
| <b>Tensile adhesion</b><br>(ASTM D897, aluminum)           | 85 lb/in <sup>2</sup> [24 hr dwell] |
| <b>Shelf life</b>  | 2 years                             |
| <b>Application temperature</b>                             | +50°F                               |

\*average \*\* original packaging, at 72°F / 50% relative humidity

## Packaging Information

|                    |                            |
|--------------------|----------------------------|
| <b>Core size</b>   | 3 inch                     |
| <b>Slit widths</b> | 1/2 inch, 3/4 inch, 1 inch |

## IMPORTANT NOTICE

All ORABOND™ products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORABOND™ products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORABOND™ products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use.

All specifications are subject to change without prior notice.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. ORABOND™ is a registered trademark of ORAFOL Europe GmbH.



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