

# ORAMOUNT® UHB 3601 “ULTRA-HIGH BOND” TAPE

Technical Datasheet

01/14

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## Description

ORAMOUNT UHB 3601 Series tape consists of a white 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, white

## Area of use

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

## Technical Data

<b>Thickness</b> (without liner)	43-mil
<b>Temperature resistance</b>	-40°F to +212°F
<b>Shear strength</b> (ASTM D1002, stainless steel)	81 lb/in <sup>2</sup> [24 hr dwell]
<b>180° peel strength</b> (ASTM D3330, stainless steel)	10.1 lb/in [24 hr dwell]
<b>Tensile adhesion</b> (ASTM D897, aluminum)	141 lb/in <sup>2</sup> [24 hr dwell]
<b>Shelf life</b> (Original packaging, at 72°F / 50% relative humidity)	2 years
<b>Application temperature</b>	+50°F

## Packaging Information

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

## IMPORTANT NOTICE

All ORAMOUNT® 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 ORAMOUNT® 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 ORAMOUNT® 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.



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