

# ORAMOUNT® UHB 3597 ULTRA HIGH BOND TAPE

Technical Datasheet  
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## Description

ORAMOUNT UHB 3597 Series tape consists of a clear foamed acrylic pressure sensitive adhesive designed for high performance bonding and mounting applications. The clear adhesive improves the bondline aesthetics when joining transparent materials.

## Liner

5-mil release coated polyethylene, red

## Adhesive

Foamed acrylic, clear

## Area of use

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

## Technical Data

<b>Thickness*</b> (without liner)	20-mil
<b>Temperature resistance</b>	-40°F to +194°F
<b>Sheer strength*</b> (ASTM D1002, stainless steel)	70 lb/in <sup>2</sup> [24 hr dwell]
<b>180° peel strength</b> (ASTM D3330, stainless steel)	4.7 lb/in [24 hr dwell]
<b>Tensile adhesion</b> (ASTM D897, aluminum)	100 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,

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