

# ORAMOUNT® UHB 3599 ULTRA HIGH BOND TAPE

Technical Datasheet  
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## Description

ORAMOUNT UHB 3599 Series tape consists of a clear 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. 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

Mounting, bonding and sealing of illuminated displays, signage, laminated safety glass, shower screens and glass displays.

## Technical Data

<b>Thickness</b> (without liner)	40-mil
<b>Temperature resistance</b>	-40°F to +194°F
<b>Shear strength</b> (ASTM D1002, stainless steel)	70 lb/in <sup>2</sup> [24 hr dwell]
<b>180° peel strength</b> (ASTM D3330, stainless steel)	6 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,

## 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.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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