

ORABOND™ UHB 3597 ULTRA HIGH BOND TAPE

Technical Datasheet
12/17
Page 1 of 1

Description

ORABOND™ 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

Thickness* (without liner)	20-mil
Temperature resistance	-40°F to +194°F
Sheer strength* (ASTM D1002, stainless steel)	70 lb/in ² [24 hr dwell]
180° peel strength (ASTM D3330, stainless steel)	4.7 lb/in [24 hr dwell]
Tensile adhesion (ASTM D897, aluminum)	100 lb/in ² [24 hr dwell]
Shelf life**	2 years
Application temperature	+50°F

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

Packaging Information

Core size	3 inch
Slit widths	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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