

ORAMOUNT® UHB 3596 ULTRA HIGH BOND TAPE

Technical Datasheet
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Description

ORAMOUNT UHB 3596 Series tape consists of a clear foamed acrylic pressure sensitive adhesive designed for high performance bonding and mounting applications requiring high shear holding power and/or high temperature resistance. The clear adhesive improves the bond line 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)	10-mil
Temperature resistance	-40°F to +302°F
Sheer strength (ASTM D1002, stainless steel)	206 lb/in ² [24 hr dwell]
180° peel strength (ASTM D3330, stainless steel)	3.6 lb/in [24 hr dwell]
Tensile adhesion (ASTM D897, aluminium)	144 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 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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Email: info@polymershapes.com
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