



Product Spotlight: Elevate Your Substrate Bonding Experience with ORABOND® UHB Ultra High Bond Acrylic Foam Adhesive Tape Systems

In the dynamic world of industrial adhesives, precision and reliability are paramount. Manufactured and converted by industry leader, ORAFOL - these Ultra High Bond Acrylic Foam Adhesive Tapes are engineered to meet and exceed the demanding requirements of various applications. Let us dive into the features, applications, and benefits that make ORABOND® UHB an industry leader.

Key Specifications:

- *Adhesive Type:* Acrylic Foam
- *Release Liner:* Red PE-film with white ORAFOL® logo imprint

ORABOND® UHB Options:

1. *Transparent – UHB03100T:*

- *Thickness:* 40 mil
- *Previously Known As:* ORABOND 3599
- Dive into the world of transparency with UHB03100T. This option offers a clear solution for bonding applications where subtlety is key.

2. *Grey – UHB03110G:*

- *Thickness:* 44 mil
- *Previously Known As:* ORABOND 3600
- Unleash the strength of grey with UHB03110G. This option provides a high-performance bonding and mounting, making it ideal for a myriad of applications.

3. *White – UHB03110W:*

- *Thickness:* 44 mil
- *Previously Known As:* ORABOND 3601
- Mounting or bonding white substrates? UHB03110W, previously ORABOND 3601, offers a white adhesive option with the same formidable 44 mil thickness and bonding strength as its counterparts. Elevate your projects with this versatile and reliable choice.



Exceptional Features:

1. High Performance Bonding and Mounting:

- ORABOND® UHB is perfect for superior bonding and mounting applications. Its advanced acrylic foam adhesive ensures a durable and long-lasting connection, making it ideal when bonding various dissimilar substrates.

2. Versatility in Substrate Bonding:

- These tapes excel in bonding both uneven and smooth surfaces, providing a versatile solution for a wide range of applications. Whether you are dealing with irregular contours or flat panels, this adhesive tape has you covered.

3. Thermal Expansion and Temperature Fluctuation Resistance:

- ORABOND® UHB adhesive tapes are the go-to choice for bonding different substrate types where thermal expansion or varying temperature fluctuations are a concern. It maintains its integrity even under extreme conditions.

4. Extreme Resistance:

- This adhesive tape is a powerhouse when it comes to resistance. It boasts exceptional UV resistance, making it perfect for outdoor applications. Additionally, it can withstand temperature fluctuations, chemicals, solvents, and humidity, ensuring a reliable bond in any environment.

5. Peel and Shear Strength:

- Recognized as an industry leader, ORABOND® UHB adhesive tapes excel in both peel and shear strength. Its high-performance capabilities make it a trusted choice for demanding applications that require a robust bond.

6. Convenient Roll Length:

- Convenience meets efficiency with a 36-yard roll length. ORABOND® UHB ensures that you have ample tape to complete your projects, reducing the need for frequent replacements.

Beyond the Basics:

ORABOND® UHB Ultra High Bond Acrylic Foam Adhesive Tape Systems go beyond the featured options. With thickness and color variations ranging from 10 mil to 80 mil, there is an ORABOND® UHB solution tailored to meet the unique requirements of your projects.



Applications:

- *Outdoor Signs:* With its UV resistance and durability, ORABOND® UHB03110G ensures outdoor signs remain securely bonded even in harsh weather conditions.
- *General Bonding:* From automotive applications to industrial projects, this adhesive tape is a versatile solution for various bonding needs.
- *Body Panels and Emblems:* Achieve a strong and lasting bond for body panels and emblems in automotive and manufacturing settings.
- *Illuminated Displays and Dimensional Letters:* The tape's ability to bond different substrates and resist environmental factors makes it an excellent choice for illuminated displays and dimensional letters.
- *ADA and Directional Wayfinding Signage:* ORABOND® UHB adhesive tapes meet the stringent requirements for ADA-compliant signage, providing a reliable solution for directional wayfinding.

In conclusion, ORABOND® UHB adhesive tapes set a high standard in the world of acrylic foam adhesive tapes. Its exceptional features, durability, and versatility make it a reliable choice for professionals across various industries. Whether you are working on outdoor signage, automotive applications, or intricate displays, this adhesive tape delivers the bonding performance you can trust. Upgrade your bonding technology with ORABOND® UHB adhesive tapes and experience the difference in reliability and strength.