



UPDATED 7/7/17

# ALPHABOND

## Roofing Tape

**Product Overview:** ALPHABOND is a pressure sensitive adhesive tape that features an aggressive “instant tack” adhesive. Formulated for use in RV and roofing applications, ALPHABOND adheres to wood, metal, fiberboard, ISO board, and concrete, as well as EPDM, TPO, PVC, and mixed elastomer roofing membranes. This product features a UV-stable TPO facer, and is available in a variety of colors.

**Product Uses:** ALPHABOND is designed for use in OEM and aftermarket roofing applications. It is used to seal roof joints and seams, as well as tears, punctures, leaks, and other damages. ALPHABOND seals to itself and can therefore be form fitted to seal around objects.

### Technical Information:

<b>Raw Material Base</b> .....Mixed Elastomers	<b>Tensile Strength</b> .....4000 – 5000 PSI
<b>Ring &amp; Ball Softening Point</b> .....240 – 250°F	<b>Shear Strength</b> .....55 – 60 PSI
<b>Facer Color</b> .....White, Black, Gray, Beige	<b>Polyken Probe Tack</b> .....500 – 600 Grams
<b>Specific Gravity</b> .....1.02	<b>Service Temp. Range</b> .....-20 – 200°F
<b>Solids</b> .....100%	<b>Application Temp. Range</b> .....-10 – 160°F
<b>SAFT</b> .....145°F	<b>Physical State</b> .....Solid
<b>Viscosity</b> .....13,000 – 20,000 cps @ 350°F	<b>Manufactured State</b> .....Packaged Rolls
<b>Peel Strength</b> .....180° Peel, Aluminum: 4 – 6 PLI	<b>Shelf Life</b> .....Indefinite
<b>Specific Gravity</b> .....1.02	<b>QUV Exposure</b> .....No Effect

**Application Information:** ALPHABOND is a peel-and-stick adhesive. Prep the surface that ALPHABOND is to be applied to by wiping away any oil, dirt, moisture, or other contaminants. Peel back the clear release liner and apply pressure to the tape facer in order to activate adhesive bonding. A steel roller is recommended when applying to roofing membranes.

**Safety Instructions:** No special requirements are needed. Consult the product SDS for detailed safety information.

**Contact Us:** For more information regarding this product and others, please contact us at:

Alpha Systems LLC  
5120 Beck Drive  
Elkhart, IN 46516

Phone: 1-574-295-5206  
Fax: 1-574-970-2703  
www.alphallc.us

RESIDENTIAL HOUSING · RVS/UTILITY TRAILER · HVAC ·  
COMMERCIAL/INDUSTRIAL ROOFING · MARINE · MOBILE/MODULAR · METAL BUILDING

**Disclaimer:** The information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. In practice, the differences in materials, substrates, storage conditions, actual site conditions and other factors outside of Alpha Systems control are such that Alpha Systems assumes no liability, nor makes any warranty, express or implied for such information, recommendations or instructions related to its products. It is the users responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary.