

ALPHA 1040

Butyl Sealant

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Product Overview: ALPHA 1040 is a non-hardening, self-healing sealant that provides superb adhesion in all conditions; including extreme temperatures and moisture levels. ALPHA 1040 does not string during application, and exhibits outstanding webbing and cut-off characteristics. This material remains permanently tacky and flexible after curing, and provides a long-lasting and resilient seal.

Product Uses: ALPHA 1040 adheres to a wide variety of substrates, and as such serves as a trusted sealant in a multitude of markets. In the metal building industry, ALPHA 1040 is often used as a standing seam sealer. It adheres to painted metals, Zinalume, Galvalume, and Kynar 500. ALPHA 1040 is also used as a joint sealant in foam glass applications.

Technical Information:

Raw Material Base	Cross-Linked Rubber	Odor	Odorless
Viscosity	2 – 3 Million Centipoise	Water Penetration	None
Color	Tan	Service Temp. Range	-60° – 200°F
Specific Gravity	1.4 – 1.5	Application Temp. Range	5° – 120°F
Solids	91.2%	VOC Content	87 g/L
Corrosive Properties	None	Manufactured State	Tubes, Pails, Drums
Low Temp. Flexibility	No Adverse Effects	Shelf Life	12 Months

Application Information: Ensure substrates are clean, dry, and free of oil and moisture. Exercise care during application to prevent air or contaminant entrapment. This product can be applied by standard hand or air-powered caulking guns. For bulk applications, use a Graco 55:1 ratio pump with fluid pressure of 40 to 50 psi. Once applied, do not handle, move, or pack for one hour. Panels bonded by this product can easily be separated for repair and maintenance, even after extended periods of time.

Safety Instructions: CAUTION! This product contains mineral spirits. Keep away from sparks, heat, and open flame. Overexposure can cause nausea. Consult the product SDS for detailed safety information.

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

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