



ALPHA Q131

Metal Building Butyl Tape

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Product Overview: ALPHA Q131 is a tacky, highly elastomeric butyl tape formulated for use in the metal building industry. ALPHA Q131 is a non-drying compound that does not stain and remains permanently flexible. In addition to providing superb adhesion to a variety of substrates, this material also prevents or reduces galvanic corrosion, electrolysis, noise transmission, and thermal transfer vibration. ALPHA Q131 meets or exceeds the following specifications: MIL-C-18969B TIICB, TT-C-1996A TIICB, AAMA 804.3-92, and AAMA 807.3-92.

Product Uses: ALPHA Q131 adheres to Galvalume, Zinalume, and Kynar 500. It is designed specifically to seal against air, dust, and moisture intrusion in metal building details. Common sealing applications include: metal ribs, end joints, standing seam endlaps, roof curbs, skylights, polyethylene sheeting, and fenestration flanges.

Technical Information:

Raw Material Base	Rubber Based Mastic	Tensile Strength	16 – 18 PSI
Cone Penetration	9.0 – 10.0 mm (77°F)	Service Temp. Range	-40° – 180°F
Color	Gray	Application Temp. Range	-5° – 120°F
Specific Gravity	1.60 – 1.70	Low Temp. Flexibility	No Adverse Effects
Solids	100%	Peel Adhesion	>9 PSI
Elongation (ASTM D412)	>1000%	Shelf Life	18 Months

Application Information: ALPHA Q131 material is extruded onto removable release paper backing to facilitate handling. For most efficient usage, ensure involved surfaces are clean and dry prior to application, although light films of lubricant on metals will not adversely affect performance. When using to seal applications involving fasteners, position ALPHA Q131 on the entry side.

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:

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