

## Metal Building Butyl Sealant Tape



### Product Overview:

Q131 is a tacky, highly elastomeric butyl tape formulated for use in the metal building industry. 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.

### Product Uses:

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 endlaaps, roof curbs, skylights, polyethylene sheeting, and fenestration flanges.

### Product Selection

Material No.	Item	Feet/Roll	Rolls/Carton
BCT3323845	3/32" X 3/8" X 45' Butyl Sealant Tape	45'	24
BCT332145	3/32" X 1" X 45' Butyl Sealant Tape	45'	14
BCT18150	1/8" X 1" X 50' Butyl Sealant Tape	50'	14
BCT3167825MTB	3/16" X 7/8" X 25' Mini Tri-Bead Butyl Sealant Tape	25'	14
BCT3167840DB	3/16" X 7/8" X 40' Double Bead Butyl Sealant Tape	40'	14
BCT31625020TB	3/16" X 2-1/2" X 20' Triple Bead Butyl Sealant Tape (Curb Tape)	20'	6

Rolls are packed in water-resistant cartons.

### Technical Information:

Raw Material Base	Rubber Based Mastic	Tensile Strength	16-18 PSI
Cone Penetration	9.0 - 10.0 mm (77°)	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%	Peal Adhesion	9 PSI
Elongation (ASTM D412)	>1000%	Shel Life	18 Months

Q131 meets or exceeds the following specifications: MIL-C-18969B TIICB, TT-C-1996A TIICB, AAMA 804.9-92 and AAMA 807.3-92

**Application Information:** Q131 material is extruded on 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 Q131 on the entry side.

### Installation and Application Considerations

**Surfaces:** All surfaces to be sealed should be free of dust, dirt, oil and moisture before applying sealant.

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

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent warranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.