

BUTYL TAPE-SEAL

Specially formulated for use on metal roof and wall panels



BUTYL TAPE-SEAL™ was designed specifically for the metal building industry to provide optimal sealing in the harshest environments.

It adheres to most clean, dry metal surfaces and does not harden, bleed or stain. With pressure, it fills minor irregularities in the surface and seals the joints providing an effective barrier against water, moisture, dust, and dirt.

BUTYL TAPE-SEAL™ is an excellent choice for use around windows, doors, roof vents, stacks, access doors, and other penetration points.

SIZES

Stocked sizes - Others available upon request

Size (T x W x L)	TFC P.N.	Rolls/Ctns	Ctns/Pallet
3/32" x 3/8" x 45'	0937BCT	48	30
3/32" x 1/2" x 50'	0950BCT	22	50
3/32" x 1" x 45'	0910BCT	24	30
1/8" x 1/2" x 50'	1250BCT50	13	48
1/8" x 1" x 50'	1210BCT50	8	48
3/16" x 1/4" x 40'	1825BCT	20	48
3/16" x 7/8" x 40' *DB	1887BCT	10	48
3/16" x 7/8" x 25' *TB	1887BCT25TRI	8	64
3/16" x 2-1/2" x 20' *TB	TC826W	6	60



*DB denotes double bead

*TB denotes triple bead

PACKAGING

BUTYL TAPE-SEAL™ is extruded butyl material with a silicone backed release paper that is rolled and cut to specific lengths.

Our master cartons are constructed of 200 pound test material and the rolls are separated by silicone divider pads and protected by upright stacking cores.



APPLICATION

For optimum sealing the surfaces should be free of oil, dust, dirt and moisture. Light films of lubricant on unpainted metals should not adversely affect performance. It can be applied in cold temperatures however, at temperatures below 40°F, any condensation or frost present should first be removed. Position product in desired location and press in place through the release paper. When using to seal applications involving fasteners, position on the entry side to prevent penetration of weather elements through fastener holes. Remove release paper prior to assembly / fastening of adjoining surface.

CLEAN UP

Mineral spirits will readily facilitate the cleaning of tools and equipment.

Adheres To

- Painted Metal
- Galvalume®
- Kynar®
- Aluminized Metal

Easy to install!



Property	Value
Color	Off-White / Gray
Specific Gravity	(ASTM D792)- 1.6 ± 5
Percent Solids	(ASTM C771)- 100%
Cone Penetration	(ASTM D217)- 80 - 95
Tensile Adhesive Strength	(ASTM C907)- 15 - 18 psi
Application Temperature Range	-5°F to 120°F -20°C to 49°C
Service Temperature Range	-40°F to 200°F -40°C to 93°C
Sag	(AAMA 800)- None
Elongation	(ASTM C908) > 1000%
Low Temperature Flexibility	(ASTM C734 -40°F/-40°C)- No cracking or loss of adhesion
Peel Adhesion	(ASTM D3330) > 8 psi
Staining	(ASTM D925)- Will not stain painted/ unpainted surfaces
Water Penetration / Static Water Pressure	(ASTM E2140) - Pass/No leakage
Shelf Life	18 Months

TFC122012

BUTYL TAPE-SEAL™ meets or exceeds the following specifications:

MIL-C-1969B, Type II, Class B
 TT-C-1796A, Type II, Class B (supersedes MIL-C-18909B) AAMA 804.3-92 and 807.3-92 USDA Acceptable Freight Classification: Caulking Compound, NOIBN, NFMC #149610, Class 55

DISCLAIMER: All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. 03.21-1