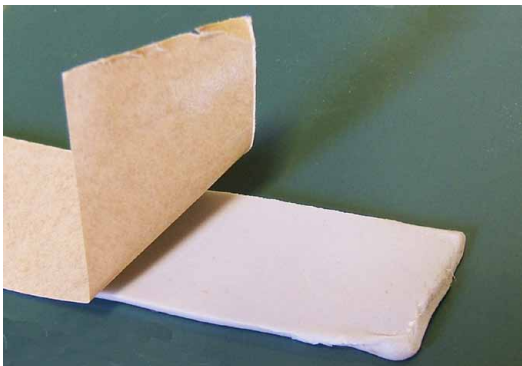


BUTYL TAPE-SEAL

TFC BUTYL TAPE-SEAL FOR METAL ROOFING AND WALL PANELS

MATERIAL SPECIFICATION



BUTYL TAPE-SEAL™ is made from a blend of elastomers, butyl, EPDM rubber, and proprietary co-polymers.

The plasticizers are of the polyisobutylene and polybutene type, and permit no oxidation or migration. The fillers are inert and are primarily used as extenders and process aids and, to a lesser extent, as reinforcing pigments. The remaining materials are antioxidants, fungicides and organic processing aids.

100% Solids - Contains zero VOCs.

TEST DATA

BUTYL TAPE-SEAL™ has been tested to ASTM standards and meets Military and Federal Specifications.



Property	Value
Color	Off-White
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

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. Rubex 126 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.

TFC PRODUCT DISCLAIMER

DISCLAIMER: ALL TEST RESULTS AND SPECIFICATIONS ARE A RESULT OF LABORATORY TESTS. THE USER OR SPECIFIER SHOULD USE APPROPRIATE SAFETY FACTORS. DETERMINING USE OF THIS PRODUCT IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. SINCE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.