



Q-126 Mastomeric Butyl Tape

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Purpose

This product is a high quality, trimmable joint and end lap sealing tape developed for use in the metal building industry. It has extremely good adhesion to Galvalume®, Kynar®, aluminized metal, and other coated metal surfaces.

Composition

This product 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 aides.

Detail

This product is used extensively in the metal building industry to join metal to metal. It has excellent adhesion 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. This tape can also be used to seal around windows, doors, roof vents, stacks, access doors and other penetration points.

Clean Up

Tools and equipment may be easily cleaned with mineral spirits.

Packaging

This product is extruded on a silicone backed release paper and rolled or cut to specific lengths. Tape dimensions vary according to specific customer requirements. Standard shipping cartons are constructed of 200lb. test material. All rolls are separated by silicone divider pads and protected by upright stacking cores. Pallets are heavy duty and have 4-way entry. All pallets are stretched, wrapped and banded for shipment.

Specification Compliance

Military Specifications MIL-C-18969B, Type II, Class B

Federal Specifications TT-C-1796A, Type II, Class B (Supersedes MIL-C-18909B)

U.S.D.A. – Product chemically acceptable to the U.S. Department of Agriculture for use in meat processing areas under federal inspection.

Freight Classification

Class55, Item# 149610, "NOIBN" (no red label required)

Test Data

Color: ASTM D1729-69, Off white to grey

Solids Content: ASTM C771-74, 99.8%

Specific Gravity: ASTM D71-78, 1.53 ± .05

Shelf & Service Life: 20 years min.

Hardness: ASTM D217-68 (300 gr. total weight)
0°F(-18°C) – 3.5 to 4.5 mm min.
77°F(25°C) – 10.0 to 13.0 mm
120°F(49°C) – 12.0 to 18.5 mm max.

Force to Compress: As measured when one cubic inch of 3/8" thick material is compressed to 3/16" thick material @ 2"/min.
0°F(-18°C) – 85lbs.
77°F(25°C) – 40lbs.
120°F(49°C) – 29lbs.

Elongation & Webbing: 0°F(-18°C) 250% min. (holding a 5 in. water head pressure-Ethylene glycol added)

Plasticizer Migration: ASTM C772-74 No bleed / contact stain only.

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