



Product Data

Q-142 Mastagum

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Purpose

Mastagum is a soft, permanently pliable, water-resistant sealant having a wide variety of applications. It has the unique quality of retaining the same consistency throughout its application range of 20°F to 140°F (-7° to 60°C).

Composition

Mastagum is made from the highest quality olefinic polymers. The fillers are inert and permit no oxidation or migration. It contains no fibers.

Detail

This product is widely used in the air conditioning and refrigeration industries to seal around outer cases, behind hinges, and under breaker strips. It can be used to seal around utility panels, cables, ducts, window frames, and metal joints. It adheres to metal, wood, glass, plastic, and most clean surfaces and provides an effective barrier against water, moisture, dirt, and dust. It is non-staining and non-bleeding. Should flame resistance be required the company's Q-243 Sealing Gum should be used.

Application

The surface to be sealed should be dry, free of loose paint, grease, oil and all foreign matter. Cleaning may be limited to a simple wiping of the surface. Where maximum adhesion of the sealer to the joined surfaces is required, cleaning with a commercial solvent or cleaner should be effected. Many metal surfaces are coated with protective lacquers or similar materials and these should be removed before application of the sealer. A cloth wet with toluol or lacquer thinner may be used to remove these coatings. Cleaning cloths must be changed frequently to assure that no solvent film is left on the surface.

Packaging

Q-142-10 is packaged in two pound slugs and fifty pound bulk cartons for hand application. Q-142 is extruded as beads or tape on silicone backed release paper to meet customer requirements. Standard shipping cartons are constructed of 200 pound test material. All rolls are separated by silicone divider pads and protected by upright stacking cores. Pallets are heavy duty and have four-way entry. All pallets are stretch-wrapped and banded for shipment.

Freight Classification

Caulking Compound, "NOIBN" (no red label required)

Test Data

Base: Non-drying polyolefinic polymers

Filler: Inert materials

Color: Off-White

Odor: Non-contaminating to sweet butter

Specific Gravity: ASTM D71-72, 1.60 ± .03

High Resistance To: water, water vapor, physical shock, temperature

Excellent Adhesion To: wood, metal, plastic, glass

Hardness: ASTM D217 (300 gr. total weight) 77°F(25°C)

Service Temperature: 12.0 to 14.0 mm -30°F to 220°F -34°C to 104°C

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