



Q-101-20 Hot Melt Adhesive/Sealant

Issue Date: 11/03/2010

Purpose

This product is a user-friendly hot applied material designed for bonding window units. Typical substrates are engineered plastics, glass and various coated and uncoated metals.

Composition

The Q-101W is a composition of lightly cross linked Elastomers, resins and adhesion promoters yielding a product with excellent water, ozone, UV, and temperature resistance.

Detail/Application

This compound is intended for use in a factory environment with a hot melt unit. The application should be made at a setting of 325°F to 350°F.

Clean Up/ Precautions

Tools and equipment may be easily cleaned with mineral spirits.

Prolonged exposure to temperatures exceeding 375°F will result in a thermal breakdown of the compound and greatly reduce its physical characteristics and performance.

Packaging

This material is generally supplied in 55 gallon fiber drums and 5 gallon fiber pails.

Freight Classification

Caulking Compound, Class 55, Item# 149610, "NOIBN" (no red label required)

Test Data

Color: white

Solids: 1 hour @ 350°F

Specific Gravity: .97

Shelf & Service Life: Indefinite

Melt Point: 260°F

Odor: Slight but noticeable resin

Staining: ASTM D925-76, no bleed or contact stain

Viscosity: @325°F -43,000 CPS
@350°F - 39,000 CPS
@375°F - 36,000 CPS
@400°F - 29,000 CPS

Peel Strength: @500mm/min - 600
Newton's/meter

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