

Tech Data

Viega Groove Tube Silicone



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Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**

Description

Viega Groove Tube silicone is a single-component, moisture-cured silicone rubber. An acetoxysilicone that reacts with atmospheric moisture to form a strong, durable sealant, Groove Tube silicone is easy to use, solvent-free and remains flexible over a wide temperature range.

Applications

When fully cured, Groove Tube silicone develops excellent adhesion onto most nonporous substrates such as glass, aluminum, ceramic tile, fiberglass and glazed brick.

Standards

Federal Specifications: TT-S-001543A - Non-sag, Class ATT-S-00230C - Type II, Class A USDA Status. Groove Tube silicone may be used in federally inspected meat and poultry plants provided they are installed in a sanitary manner and the FSIS inspector is notified.

FDA Status: When fully cured and washed, Groove Tube silicone contains those ingredients which conform to the FDA requirements as published in the Code of Federal Regulations.

Availability

Groove Tube silicone is available in 10.3 ounce cartridges that fit any standard caulking gun. These cartridges are available in packages of 24 (part no. #14005).

Storage and Precautions

Groove Tube silicone has a shelf-life of twelve (12) months from date of manufacture, as indicated by the lot number, when stored in the original, unopened container at or below 75°F. Consult and obey all applicable local, state, and federal regulations for disposal of solvent and silicone waste. For additional information consult product M.S.D.S. Not recommended for surfaces that are to be painted. The acetic acid liberated during cure may react unfavorably with concrete and other masonry materials. Viega believes that the information provided is a true and accurate description of the typical characteristics of the aforementioned product; however, it is the responsibility of the individual user to thoroughly test the product in their specific application to determine performance, efficacy, and safety.

Product Specifications and Properties

The values outlined reflect testing that was conducted on laboratory prepared specimens; actual results may vary. The information provided in the tables below is not intended for use in preparing specifications. Please consult manufacturer for additional information.

Physical Property	Test Method	Performance Range
Specific Gravity		1.03
Tensile Strength	ASTM D412	200 psi
Elongation	ASTM D412	600%
Tear Resistance	ASTM D624	28
Shore Hardness	ASTM D2240	18
Service Temperature		-62°F to 400°F

Physical Property	Test Method	Performance Range
Appearance		Aluminum, paste
Skin Over Time	3/8" @ 50% RH & 77°F	5-7 minutes
Through Cure	3/8" @ 50% RH & 77°F	7 days



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TD-HC 1119 Groove Tube Silicone

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