



Public

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Silicone Paste

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08946 8.0 Oz. Screw-top can

3M Fax on Demand Identification Number:

Description

3M™ Silicone Paste is a non-hardening, water resistant, 100% solids, silicone based compound designed to lubricate, protect surfaces from oxidation and serve as a dielectric compound. It is a high viscosity paste that will remain in place for a long period of time. It can be applied heavily to help seal out contaminants and elements that lead to oxidation and corrosion or it can be spread out thin to leave behind a virtually unnoticeable film. A brush is permanently attached to the can top to make applying it more convenient.

Features, Advantages, Benefits

Features	Lubricates, Protects From Oxidation, Dielectric Properties Water Resistant Screw-Top Can with Built-In Brush
Advantages	Multiple Purposes Seals Out Moisture Convenient Package
Benefits	Saves Money Keeps Out Oxidation Seals Out Contaminates, Brush is Always Available

Typical Physical Properties

Container	8.0 Oz. Screw-Top Can with Built In Brush
Base	Silicone
Color	Semi-clear
Solids Content (Appx.)	100%
Consistency	Thick Paste
Service Temperature - °F	-40°F to 400°F
% Non-Volatile	100%

Product Uses

For use in numerous vehicle and non-vehicle applications. Use as a lubricant for plastic-to-plastic, plastic-to-metal, plastic-to-rubber, rubber-to-rubber, and metal-to-rubber assemblies. Use to seal out contaminants, moisture, or elements that lead to oxidation and corrosion. Use as a dielectric paste on low voltage (less than 500 volts/ML) electrical parts where arcing and oxidation may occur and as a heat transfer membrane between heat-sinks.

Performance Properties

Penetration Worked	350
Water Resistant	Excellent
Dielectric Strength @ .01 Inch Gap	500 Volts/ML

Handling and Application Information

Directions for Use

1. Clean surfaces.
2. Apply a thin film of 3M™ Silicone Paste to the surface to be protected or lubricated. When not in use, tighten can top to prevent contamination of a product.

NOTE: When replacing can top, immerse brush slowly into product.

Applications

Engines: Distributor cam lobes, spark plug wire to plug & distributor cap connectors, coil wire to coil & distributor cap connectors, distributor rotor tip, membrane between ignition module module base.

Bulb Bases: tail lights, turn lights, marker lights, stop lights, convenience lights, trailer lights.

Brakes: General purpose lubricant for metal-to-rubber applications, caliper guides, caliper seals, wheel cylinder seals.

General Applications: Excellent for lubricating screws that are threaded into plastic and keeping them from corroding. "O" rings, rubber hoses, weather-stripping, rubber chassis & steering bushings, rubber grommets, rubber & plastic plugs, seat tracks, window regulators & tracks, instrument panels, cover battery terminals to protect from corrosion, use to seal electrical connections from moisture and corrosion on vehicles without weather protective connectors, use to lubricate tight fitting plastic & rubber parts during re-assembly.

Storage and Handling

Store at room temperature. Rotate stock on a "first-in, first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 48 months. If separation occurs, simply stir with the brush or a suitable stirring device.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

Country

US

This document is public. It may be distributed.

Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

For Additional Health and Safety Information

3M Automotive After Markets

3M Center, Building 223-6N-01

Saint Paul, MN 55144-1000

1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.
Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

3M Fax on Demand/MSDS Identification Number

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This is the last page