

MOLYKOTE® G-807 Low Friction Silicone Compound

Light-consistency grease

Features

- Wide service-temperature range
- Compatible with many plastic and rubber materials
- Good corrosion resistance
- Low friction properties

Composition

- PTFE modified silicone compound

Description

MOLYKOTE® G-807 Low Friction Silicone Compound is a soft silicone compound containing specially formulated solid lubricants. It has excellent compatibility with plastics and rubber materials. It also has good corrosion resistance and low friction properties.

Applications

MOLYKOTE® G-807 Low Friction Silicone Compound is designed primarily for plastic/metal and metal/rubber lubrication in electromechanical applications such as automotive ball joints and brake caliper pins

How to use

MOLYKOTE® G-807 Low Friction Silicone Compound can be applied using conventional grease application methods, including brush, grease gun, or automatic dispensing.

Handling precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.

Typical properties

Specification writers: These values are not intended for use in preparing specifications. Please contact your local MOLYKOTE® sales representative prior to writing specifications on this product.

Standard	Test	Unit	Result
CTM 0176	Color		White
ASTM D217	Penetration, unworked		300 to 330
	Useful temperature range		-40° to 150°C (-40° to 302°F)
CTM 0033A	Bleed, 24 hours at 150°C (302°F), maximum percent		0.5
CTM 0033A	Evaporation, 24 hours at 150°C (302°F), maximum percent		1.0
	Melting point		None
CTM 0044	Specific gravity		1.146

Usable life and storage

MOLYKOTE® G-807 Low Friction Silicone Compound can be stored for 60 months from date of manufacture at ambient temperatures in its original, closed container.

Shelf life information is subject to change.

Packaging

MOLYKOTE® G-807 Low Friction Silicone Compound is available in 18 kg (40 lb) pails and 200 kg (440 lb) drums.

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