



# MOLYKOTE® G-804 Silicone Compound

Silicone fluid thickened with inert silica filler

## Features

- Lubricant for rubber and plastic O-ring gaskets, seals, and bushings
- Chemical- and/or water-resistant barrier coating
- Sealant and release agent for transformer gaskets and equipment enclosures to help prevent gaskets from sticking to metal and to resist weathering and water washout
- No intentional polytetrafluoroethylene (PTFE) or per- and polyfluoroalkyl substances (PFAS)

## Benefits

- Nonmelting; low volatility
- Moisture-resistant
- Good thermal, oxidation, and chemical stability

## Composition

- Greaselike, silica-thickened fluid

## Applications

Automotive spark plug boots, steering and suspension boot seals, etc.

## Description

MOLYKOTE® G-804 Silicone Compound is a stiff, nonmelting paste that will not carbonize and will remain serviceable at temperatures from -40° to 204°C (-40° to 400°F). In addition, it has a very low vapor pressure and will resist melting or hardening upon long exposure to elevated temperature.

## How to use

MOLYKOTE® G-804 Silicone Compound can be applied manually, by specially designed automated equipment, or by brushing or wiping.

## 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
	Color		White/translucent
	Penetration, unworked		175-225
	Penetration, worked 60 strokes		280
	Bleed (24 hrs @ 200°C)	% max	1.0
	Service temperature	°C	-40 to 204
	Specific gravity @ 25°C		1.0

## 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.

## Usable life and storage

When stored at or below 25°C (77°F) in the original unopened container, this product has a usable life of 60 months from the date of production.

## Packaging

This product is available in different standard container sizes as shown on [molykote.com](http://molykote.com). Detailed container size information should be obtained from your nearest MOLYKOTE® sales office or MOLYKOTE® distributor.

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