



# MOLYKOTE® G-1068 Grease

PAO grease for automotive body parts

## Features

- Wide service-temperature range: -40 to 120°C ( -40 to 248°F)
- Excellent load-carrying capability
- Compatibility with most plastics
- No intentional polytetrafluoroethylene (PTFE) or per- and polyfluoroalkyl substances (PFAS)

## Composition

- Polyalphaolefin
- Lithium soap
- Additives

## Applications

Moving parts for automotive body and interior parts, door lock modules and actuators

## How to use

Clean points of application. As is usual with lubricating greases, apply or fill by means of a brush, spatula or automatic lubrication device.

## 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 40°C (104°F) in the original unopened containers, MOLYKOTE® G-1068 Grease has a usable life of 36 months from the date of production.

## Packaging

This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest MOLYKOTE® sales office or MOLYKOTE® distributor.

## 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 <sup>(1)</sup>	Test	Unit	Result
	Color		white
	Service temperature range	°C °F	-40 to +120 -40 to +248
JIS K 2220	Penetration, worked 60		330
JIS K 2220	Bleed (100°C, 24 hours)	%	10.2
JIS K 2220	Evaporation (99°C, 22 hours)	%	0.5
JIS K 2220	Dropping point	°C	193
JIS K 2220	Copper corrosion (100°C, 24 hours)		1a
ASTM D2596	Four ball weld load (1,500 rpm, 1 min)	N	3,920
ASTM D2266	Four ball wear scar (1,200 rpm, 392 N, 1 hour)	mm	0.48
JIS K 2220	Low temperature torque test (-40°C)		
	Starting torque	mNm	70
	Running torque	mNm	38

<sup>(1)</sup>JIS: Japanese Industrial Standard. ASTM: ASTM International, formerly known as the American Society for Testing and Materials.

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