MOLYKOTE® G-1057 Grease

PAO-based damping grease

Features

- Wide temperature range: -50 to 150°C
- Good compatibility with most plastics
- Low oil bleed
- Good shear stability

Benefits

- Ensures smooth controlled motion
- Reduces separated oil contamination
- Reduces operational noise

Composition

- Polyalphaolefin oil
- Lithium soap

Applications

Automotive body and interior components; home appliance parts.

Description

MOLYKOTE® G-1057 Grease is a PAO-based grease designed to be used for lubrication and noise reduction in automotive body and interior components and in home appliances.

How to use

Clean points of lubrication. As is usual with lubricating grease, apply or fill by means of brush, spatula, or automatic filling 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 40ºC (104ºF) in the original unopened containers, this product has a usable life of 36 months from the date of production.

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[1]	Test	Unit	Result
	Appearance		Semi-transparent
JIS K 2220	Penetration (worked 60 strokes)		348
	Temperature range	°C	-50 to 150
JIS K 2220	Bleed (24 hrs, 100°C)	%	0.0
JIS K 2220	Evaporation (22 hrs, 99°C)	%	0.1
JIS K 2220	Dropping point	°C	234
JIS K 2220	Copper corrosion test (24 hrs, 100°C)		1a
ASTM D2266	4 ball test, wear scar (1,200 rpm, 392 N, 1 hr)	mm	0.83
JIS K 2220	Low temperature torque (-40°C)		
	Starting torque	mN*m	83
	Running torque	mN*m	55

[1] JIS: Japanese Industrial Standard. ASTM: American Society for Testing and Materials.

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.

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