MOLYKOTE® G-1056 Grease

PAO-based lubricant grease can reduce noise/friction wear, corrosion/contamination effectively

Features & benefits

- Wide temperature range: -40 to 150°C
- Good compatibility with most plastics
- Good shear stability
- No oil bleed
- Reduces NVH
- Reduces separated oil contamination

Composition

- Polyalphaolefin oil

Applications

Automotive power slide door rails or actuators.

Description

MOLYKOTE® G-1056 Grease is a PAO-based grease designed to be used for lubrication and noise reduction in automotive body and interior components.

How to use

Clean points of lubrication. Apply grease in the normal way by using a 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 closed below 40°C in original containers, this product 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[1]	Test	Unit	Result
	Appearance		Yellow
JIS K 2220	Penetration		352
	Temperature range	°C	-40 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	229
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	0.54
JIS K 2220	Low temperature torque (-40°C)		
	Starting torque	mNm	70
	Running torque	mNm	61

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

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