

Molykote[®] G-1056 Grease

FEATURES

- Wide temperature range, -40 to 150°C
- Good compatibility with most plastics
- Good shear stability
- No oil bleed

BENEFITS

- Reduce NVH
- Reduce separated oil contamination

COMPOSITION

- Polyalphaolefin Oil
- Lithium Soap

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

APPLICATIONS

- Automotive Power Slide Door Rail or Actuator

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Test*	Property	Unit	Result
	Appearance		Yellow
JIS K-2220	Penetration		352
	Temperature Range	°C	-40 to 150
JIS K-2220	Bleed (24hrs, 100°C)	%	0
JIS K-2220	Evaporation (22hrs, 99°C)	%	0.1
JIS K-2220	Dropping Point	°C	229
JIS K-2220	Copper corrosion test(24hrs, 100°C)		1a
ASTM D2266	4 ball test, wear scar (1200rpm, 392N, 1Hr)	mm	0.54
JIS K-2220	Low temperature torque (-40°C)		
	Starting torque	mNm	70
	Running Torque	mNm	61

*JIS: Japanese Industrial Standard.

ASTM: American Society for Testing and Materials.

DESCRIPTION

Molykote[®] G-1056 grease is 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 PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER

LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEB SITE AT DOW CORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

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
INFORMATION**

Contact at local Dow Corning for available container size.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**HEALTH AND
ENVIRONMENTAL
INFORMATION**

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our Web site, dowcorning.com or consult your local Dow Corning representative.

**LIMITED WARRANTY
INFORMATION –
PLEASE READ
CAREFULLY**

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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