

Product Information

High Performance Lubricants

DOW CORNING

Molykote[®] G-1023 Grease

FEATURES

- Wide temperature range
-45~120°C
- Low friction at steel/ GRFP
- Reduce noise at steel/GRFP

COMPOSITION

- Poly Alfa Olefin oil
- Lithium soap

PAO Grease for plastic/metal parts lubrication

APPLICATIONS

- Slides for automotive parts, lubrication at GRFP and Steel

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		White
	Service temperature range	°C	From -45 to 120
	Base oil viscosity	cSt	30
JIS K 2220	Penetration		280
JIS K 2220	Bleed (100°C, 24 hrs)	%	2.4
JIS K 2220	Evaporation (99°C, 22hrs)		0.2
ASTM D 2266	Four ball wear scar (1200rpm, 392N, 1hour)	mm	0.58
JIS K 2220	Low temperature torque (-40°C)		
	Starting torque	mN•m	90
	Running torque	mN•m	30

*JIS: Japanese Industrial Standard.

ASTM: American Society for Testing and Materials.

HOW TO USE

Clean point of lubrication. As is usual with lubricating grease, apply or fill by means of brush, spatula, or automatic dispensing equipment.

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 in the original unopened containers, Molykote[®] G-1023 Grease has a usable life of 36 months from the date of production.

PACKAGING INFORMATION

This product is available in 16kg.

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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