Product Information
Specialty
Lubricant

Molykote® G-1067 Grease

FEATURES & BENEFITS

- Wide temperate range (-50 to 120)
- Compatible with most plastics
- Good lubricant for GFRP(Glass fiber reinforced plastics

COMPOSITION

- Poly alpha olefin
- Lithium soap
- White solid lubricants

Synthetic grease designed for automotive components

APPLICATIONS

- Automotive rail parts
- Lubrication of Glass fiber reinforced plastic parts

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
JIS K-2220	Penetration (worked 60 strokes)		342
	Temperature range	°C	-50 to 120
JIS K-2220	Bleed (24hrs, 100°C)	%	0.0
JIS K-2220	Evaporation (22hrs, 99°C)	%	0.1
JIS K-2220	Dropping Point	°C	210
JIS K-2220	Copper corrosion test (24hrs, 100°C)		1a
ASTM D2266	4 ball test, wear scar (1200rpm,392N,1hr)	mm	0.67
JIS K-2220	Low temperature torque		
	(-40°C) Starting torque	mN*m	46
	Running torque	mN*m	22

*JIS: Japanese Industrial Standard.
ASTM: American Society for Testing and Materials.

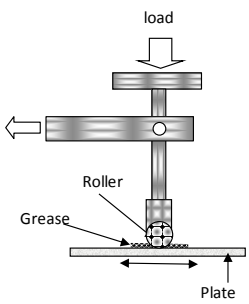
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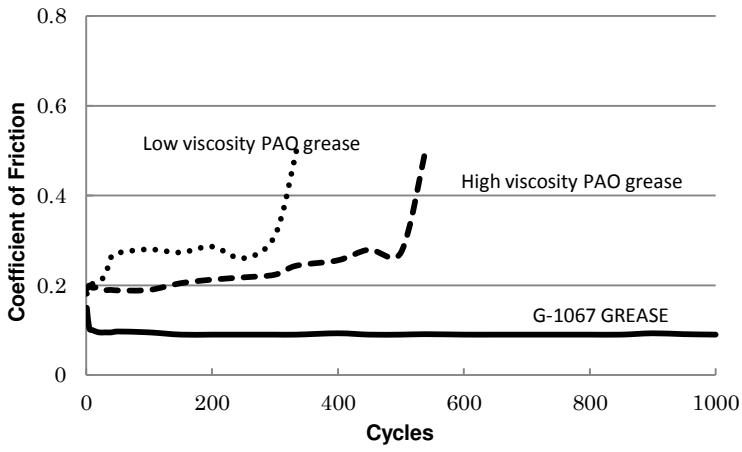
Molykote® G-1067 Grease is a poly alpha olefin grease designed for automotive body and plastic components.

HOW TO USE

Apply using conventional grease application methods, i.e., clean brush, and manual or automated dispensing equipment.

Friction test
Test machine: Oscillating friction tester
Test parts : 30% glass fiber contained PA66 roller
Hot dip galvanizing Steel plate
Load : 0.2kg
Stroke : 40mm
Speed : 30cpm
Grease : 0.01g





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.

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2013 May 21
Form No. 80-3878-01