

MOLYKOTE[®] MH-62 Grease

PAO grease fortified with solid lubricants

Features

- Wide temperature range
- Good compatibility with most plastics and rubber

Composition

- Polyalphaolefin (PAO)
- Lithium soap thickener
- Solid lubricants

Applications

Lubrication of contact points of plastic parts.

How to use

Clean points of lubrication. As is usual with lubricating grease, apply or fill by means of brush, spatula, or automatic filling machine.

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 in the original unopened 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	Test	Unit	Result
	Temperature range	°C	-40 to 120
JIS K 2220	Penetration (worked 60 strokes)		280
JIS K 2220	Bleed (100°C, 24 hrs)	%	2.3
JIS K 2220	Evaporation (99°C, 22 hrs)	%	0.1
JIS K 2220	Dropping point	°C	195
JIS K 2220	Copper corrosion test (100°C, 24 hrs)		1a
ASTM D2596	4 ball test, weld load (1,500 rpm, 1 hr)	N	3,530
ASTM D2226	4 ball test, wear scar (1,200 rpm, 40 kg, 1 hr)	mm	0.60
JIS K 2220	Low temperature torque	mNm	
	(-20°C) Starting torque		60
	Running torque		29
	(-40°C) Starting torque		127
	Running torque		58

⁽¹⁾JIS: Japanese Industrial Standard. ASTM: American Society for Testing and Materials.

DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.
© 2004-2020 DuPont.

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable and falls within the normal range of properties. It is intended for use by persons having technical skill, at their own discretion and risk. This data should not be used to establish specification limits nor used alone as the basis of design. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any product, evaluation under end use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate or a recommendation to infringe on patents.