

## Product Information

# High Performance Lubricants

## MOLYKOTE<sup>®</sup> MH-62 Grease

### PAO grease fortified with solid lubricants

#### APPLICATIONS

Lubrication of contact points of plastic parts

#### FEATURES

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

#### COMPOSITION

- ◆ Poly-alfa-olefin (PAO)
- ◆ Lithium soap thickener
- ◆ Solid lubricants

#### TYPICAL PROPERTIES

These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales representative prior to writing specifications on this product.

	Property	Unit	Value
	Temperature range	°C	-40~120
JIS K 2220	Penetration (worked 60 strokes)		280
JIS K 2220	Bleed (100°C, 24hrs)	%	2.3
JIS K 2220	Evaporation (99°C, 22hrs)	%	0.1
JIS K 2220	Dropping point	°C	195
JIS K 2220	Copper corrosion test (100°C, 24hrs)		1a
ASTM D2596	4 ball test, weld load (1500rpm, 1hr)	N	3,530
ASTM D2226	4 ball test, wear scar (1200rpm, 40kg, 1hr)	mm	0.60
JIS K 2220	Low temperature torque (-20°C) Starting torque	mNm	60
	Running torque		29
	(-40°C) Starting torque		127
	Running torque		58

#### 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. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the MOLYKOTE website at [www.molykote.com](http://www.molykote.com). You can also obtain a copy from your local

Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

#### 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 16kg pail.

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

[www.molykote.com](http://www.molykote.com)

**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 website, [www.dowcorning.com](http://www.dowcorning.com) or consult your local Dow Corning representative.

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