

Product Information

Specialty Lubricant

MOLYKOTE[®] EM-70L Grease

PAO grease for plastic parts lubrication

APPLICATIONS

- ◆ Plastic parts lubrication

FEATURES

- ◆ Wide temperature range, -50~130
- ◆ Good compatibility with most plastics
- ◆ As this grease is non-silicone, no bad influence to electric contact

COMPOSITION

- ◆ Poly Alfa Olefin Oil
- ◆ Lichium soap
- ◆ Special solid lubricants

TYPICAL PROPERTIES

Specifications writers: 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		-50~130
Penetration (worked 60 strokes)		325
Bleed (24hrs, 100)	%	4.0
Evaporation (22hrs, 99)	%	0.3
Dropping Point		195
Copper corrosion test (24hrs, 100)		1a
4 ball test, wear scar (1200rpm, 392N, 1hr)	mm	0.50
Low temperature torque	N • cm	
(-30) Starting torque		3.7
Running torque		1.7
(-40) Starting torque		7.1
Running torque		2.6

HOW TO USE

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

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 Dow Corning website at www.dowcorning.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 1kgx10/carton

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 website, www.dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

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