

Product Information

High Performance Lubricants

MOLYKOTE® EM-50LP Grease

FEATURES

- Wide temperature range: -40 ~ 150°C
- Good compatibility with most rubber and plastics
- Noise reduction properties
- Non-silicone grease: no negative effect on electrical contacts.
- Pink color is easy to identify even on white parts.

COMPOSITION

- Poly-alfa-olefin (PAO)
- Lithium soap-thickened

Pink transparent PAO grease

APPLICATIONS

- Noise reduction for plastic parts
- Better control "feel" in electric equipment
- Lubrication of various plastic moving parts

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	-40~150
JIS K 2220	Penetration (worked 60 strokes)		325
JIS K 2220	Density (20 °C)	g/cm ³	0.84
JIS K 2220	Bleed (100°C, 24hrs)	%	2.5
JIS K 2220	Evaporation (99°C, 22hrs)	%	0.3
JIS K 2220	Copper corrosion test (24 hrs, 100°C)		1a
ASTM 2266	4 ball test, wear scar (1200rpm,392N,1hr)	mm	0.71
	4 ball test, weld load (1500rpm, 1min)	N	1370
JIS K 2220	Low Temperature Torque (-40°C)		
	Starting torque	mNm	300
	Running torque	mNm	140

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 MOLYKOTE website at 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, unopened containers, this product has a usable life of 36 months from the date of production.

PACKAGING

This product is available in 1kgx10/carton, 16kg pail.

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.molykote.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

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