

MOLYKOTE® EP Grease

Extreme-pressure grease containing molybdenum disulfide

Features

- Low coefficient of friction
- High load-carrying capacity
- Very good adhesion on metal surfaces

Composition

- Mineral oil
- Lithium soap thickener
- Molybdenum disulfide (MoS₂)

Applications

Machine chuck lubrication. Assembly or press-fit of machine components.

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 ⁽¹⁾	Test	Unit	Result
	Appearance	Color	Grayish black
	Temperature range	°C	-30 to 150
JIS K 2220	Penetration (worked 60 strokes)		285
JIS K 2220	Dropping point	°C	182
	Coefficient of friction (LFW-4 press-fit test)		0.2

⁽¹⁾JIS: Japanese Industrial Standard.

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 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.

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