

MOLYKOTE® SK-623 Grease

PAO grease with white solid lubricants

Features

- Wide temperature range: -40 to 150°C
- Good compatibility with most plastics
- Noise reduction property

Composition

- Polyalphaolefin oil
- Lithium soap
- Solid lubricants

Applications

Lubrication for plastic/metal parts. Noise reduction of plastic parts.

How to use

Clean point of lubrication. As is usual with lubricating grease, apply or fill by means of brush, spatula, or automatic dispensing equipment.

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 60 months from the date of production.

Packaging

This product is available in 1 kg cans x 10/carton and 16 kg pails.

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		White
	Service temperature range	°C	-40 to 150
JIS K 2220	Penetration (worked in 60 strokes)		300
JIS K 2220	Bleed (100°C, 24 hrs)	%	2.0
JIS K 2220	Evaporation (99°C, 22 hrs)	%	0.1
JIS K 2220	Dropping point	°C	205
ASTM D2266	Four ball wear scar (1,200 rpm, 392 N, 1 hour)	mm	0.7
JIS K 2220	Copper corrosion test (100°C, 24 hrs)		1a
JIS K 2220	Low-temperature torque (-30°C)		
	Starting torque	mN·m	280
	Running torque	mN·m	110
JIS K 2220	Low-temperature torque (-40°C)		
	Starting torque	mN·m	680
	Running torque	mN·m	260

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

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