MOLYKOTE® AI-6159 Grease

Lubrication and noise reduction for plastic automotive parts

Features

- Highly effective noise reduction property
- Compatibility with plastics

Composition

- Polyalphaolefin oil
- Lithium soap
- PTFE
- Additives

Applications

Used for lubrication of window regulator guides of automobiles and lubrication of sliding parts of automobiles.

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 36 months from the date of production.

Packaging

This product is available in 16 kg containers.

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 60 strokes		305
JIS K 2220	Bleed (100°C, 24 hr)	%	1.9
JIS K 2220	Evaporation (99°C, 22 hr)	%	0.2
ASTM D2266	Four ball wear scar, 1,200 rpm, 392 N,1 hr	mm	0.61
JIS K 2220	Copper Corrosion Test, 100°C, 24 hr		1a
JIS K 2220	Low-temperature torque (-40°C)		
	Starting torque	mN·m	290
	Running torque	mN·m	130

[1]JIS: Japanese Industrial Standard. ASTM: American Society for Testing and Materials. SAE: Society of Automotive Engineers.

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