

MOLYKOTE® AG-633 Grease

PAO grease for plastic parts lubrication

Features

- Wide temperature range: -50 to 150°C
- Good compatibility with most plastics
- No negative effect on electric contacts due to non-silicone composition

Composition

- Polyalphaolefin oil
- Lithium soap
- Special solid lubricants

Applications

Plastic parts lubrication

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 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.

Test	Unit	Result
Temperature range	°C	-50 to 150
Penetration, worked 60 strokes		310
Bleed, 24 hr, 100°C	%	5.6
Evaporation, 22 hr, 99°C	%	0.1
Dropping point	°C	>250
Copper corrosion test, 24 hr, 100°C		1a
4 ball test, wear scar, 1,200 rpm, 392 N, 1 hr	mm	0.67
Low-temperature torque		
Starting torque, -40°C	mN-m	60.0
Running torque	mN-m	40.0

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