

Product Information

High Performance Lubricants

MOLYKOTE® AG-626 Grease

FEATURES

- Wide service temperature range (-50°C to 120°C)
- Compatible with most plastics
- White color does not affect appearance of equipment and work environment
- Influence on copper is limited

COMPOSITION

- Polyalphaolefin oil
- Lithium soap
- Special solid lubricants
- Corrosion inhibitors

A high performance grease made of polyalphaolefin oil thickened with lithium soap and formulated with special solid lubricants and corrosion inhibitors

APPLICATIONS

- Lubrication of moving parts in automotive and electrical assemblies.

TYPICAL PROPERTIES

Specification writers: 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.

ASTM*	Property	Unit	Value
	Appearance		White to light brown
JIS K 2220	Penetration, worked 60 strokes		275
	NLGI class		2
	Service temperature	°C	-50 to 120
JIS K 2220	Bleed 100°C/24 hours	%	3.5
JIS K 2220	Evaporation 99°C/22 hours	%	0.2
JIS K 2220	Dropping point	°C	205
JIS K 2220	Oxidation stability (99°C/100 hours)	MPa	0.01
JIS K 2220	Copper corrosion 100°C/24 hours		1a
ASTM D2266	Four ball wear scar (1200rpm, 392N, 1 hour)	mm	0.5
JIS K 2220	Low temperature torque test at -40°C		
	Starting torque	Ncm	10.3
	Running torque	Ncm	4.4

* JIS: Japanese Industrial Standard.

ASTM: American Society for Testing and Materials.

HOW TO USE

Clean points of contact. As is usual with lubricating greases, apply or fill by means of a brush, spatula, or automatic lubrication device.

This material will gradually decompose and release fluorinated gasses in a temperature over 250°C: Be sure to have adequate ventilation if you expect the material to decompose.

HANDLING PRECAUTIONS

This product may irritate skin or eyes. Wear safety equipment as necessary when handling this product. In the event of contact with skin or eyes, immediately rinse thoroughly with water and seek medical care if necessary. Wash hands thoroughly after handling.

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 Dow Corning 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 in a cool and dark place 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 16kg pails.

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

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