

Product Information

High Performance Lubricants

Molykote[®] Multi-purpose Oils

FEATURES

- Lower overall maintenance costs
- Wider temperature range
- Longer oil-drain intervals
- Reduced lubricant consumption
- Extended equipment lifetime
- Reduced energy consumption
- Long life reduces lubricant usage, maintenance cost

COMPOSITION

- Hydrocracked Mineral oil (MO) - based lubricants

High-performance multi-purpose industrial lubricants

DESCRIPTION

Molykote[®] multi-purpose oils provide protection and lubrication for a wide range of moving components in industrial systems. Depending on the application, your Dow Corning representative can help you select the right oil from a range of viscosities, additive packages.

HOW TO USE

Follow equipment manufacturer's recommendations for maintenance procedures and oil specifications.

To ensure the longest possible life for lubricating fluids, sample analysis is recommended. When utilized on a regular basis, sample analysis can track normal aging and depletion of antioxidants in lubricating fluids. Sample analysis can identify abnormal contamination that may be limiting lubricant life. Contact Dow Corning customer service for additional information.

LISTINGS AND SPECIFICATIONS

Molykote lubricating fluids are kosher approved and conform to USDA listing requirements under H-1 or H-2 designations (see Typical Properties table). An H-1 designation indicates the lubricated part can have incidental food contact not to exceed 10 ppm. An H-2 designation indicates the lubricated part cannot have contact with food.

HANDLING PRECAUTIONS

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.dowcorning.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

Molykote multi-purpose oils have a shelf life of 60 months from date of manufacture. Refer to product packaging for use-by date.

PACKAGING

Molykote multi-purpose oils are available in 18.9- and 208.2-L (5- and 55-gal) containers.

LIMITATIONS

These products are neither tested nor represented as suitable for medical or pharmaceutical uses.

SHIPPING LIMITATIONS

None.

TYPICAL PROPERTIES

Specification Writers: Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Molykote® brand Product	USDA/NSF status	ISO Grade	Viscosity @ 40°C, cSt	Viscosity @ 100°C, cSt	Viscosity @ 100°F, cSt	Viscosity @ 210°F, cSt	Viscosity Index	Flash Point, °F	Pour Point, °F	Fire Point, °F	Density @ 20°C, g/mL	Density @ 20°C, lb/gal	Base Oil	Additive Package
Multi-Purpose Oils¹														
L-0532FG Multi Purpose Light Oil ²	H-1	32	31.2	5.3	34.3	5.4	103	420	-18	445	0.857	7.13	MO	R&O/AW
L-0568 Multi Purpose Oil ²	H-2	68	68.5	9.2	76.3	9.4	110	450	-15	480	0.868	7.22	MO	RO
L-0510 Multi Purpose Oil ²	H-2	100	103	11.8	104	12.1	9.5	470	-15	495	0.876	7.29	MO	R&O/AW
L-0510FG Multi Purpose Oil ²	H-1	100	105.1	12	118.2	12.3	103	495	-15	540	0.866	7.21	MO	R&O/AW

¹Typical values; not for use in preparing specifications.

²The oil date is also displayed in the Molykote® Hydraulic Oils Data Sheet.

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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