

Specialty Lubricants

MOLYKOTE® M 30 Dispersion

FEATURES

- Fluid lubrication up to +200°C (392°F)
- Dry lubrication up to +450°C (842°F)
- No resinification

COMPOSITION

- Synthetic oil
- Molybdenum disulphide
- Dispersant

Black dispersion of solid lubricants in synthetic oil

APPLICATION

- Used successfully on chains and rollers of conveyor belts.

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.

Standard*	Test	Unit	Result
	Color		Black
	Density, viscosity		
DIN 51 757	Density at 20°C (68°F)	g/ml	1.0
DIN 51 562	Base oil viscosity at 40°C (104°F) ¹	mm ² /s	120
	Temperature		
	Upper service temperature limit	°C	Fluid lubrication up to +200; Dry lubrication up to +450
		°F	Fluid lubrication up to 392; Dry lubrication up to 842
	Load-carrying capacity, wear protection		
	Four-ball tester (VKA)		
DIN 51 562 pt.2	Weld load	N	2000
DIN 51 350 pt.3	Wear scar under 800N load	mm	1.02
	Almen-Wieland machine		
	OK load	N	20000

1. Calculated viscosity value of base oil mixture.

* DIN: Deutsche Industrie Norm.

HOW TO USE

How to apply

Clean areas of contact before first application. Apply using brush, oil can, spray gun or drip oiler. Can also be used with metering equipment and automatic spray devices. Do not mix with grease or oils.

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

When stored at or below 20°C (68°F) in the original unopened containers, this product has a usable life of 12 months from the date of production.

PACKAGING

This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest Dow Corning sales office or Dow Corning distributor.

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.

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.

DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

WE HELP YOU INVENT THE FUTURE.™

www.dowcorning.com