

MOLYKOTE® M 30 DISPERSION

Black dispersion of solid lubricants in synthetic oil.

FEATURES

- ◆ Fluid lubrication up to +200°C
- ◆ Dry lubrication at temperatures above +200°C
- ◆ No resinification

COMPOSITION

- ◆ Synthetic oil
- ◆ Molybdenum disulphide
- ◆ Dispersant

APPLICATION

- ◆ Used successfully on chains and rollers of conveyor belts.

TYPICAL PROPERTIES

Specifications writers: These values are not intended for use in preparing specifications. Please contact Dow Corning GmbH, Wiesbaden, Germany before writing specifications on this product.

Standard*	Test	Units	Result
	Colour		Black
	Density, viscosity		
DIN 51 757	Density at 20°C	g/ml	1.0
DIN 51 562	Base oil viscosity at 40°C ¹	mm ² /s	120
	Temperature		
	Upper service temperature limit	°C	fluid lubrication up to +200; dry lubrication at temp above +200
	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 Almen-Wieland machine OK load	mm N	1.02 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

A Product Safety Data Sheet should be obtained from your nearest Dow Corning sales office prior to use.

ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for

safe use, and any physical and/or health hazard information.

USABLE LIFE AND STORAGE

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

Dow Corning will guarantee the usable life of this product until the date indicated on the packaging. This date is shown by the letters "EXP" (meaning Expiry) followed by 4 digits, which stand for the month (last day) and year. Example: "EXP 03/99" means use by 31 March 1999.

PACKAGING INFORMATION

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

Dow Corning's Health, Environment and Regulatory Affairs (HERA) Department is available to support customers for their product safety needs. For further information, you can contact this group at:

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