MOLYKOTE® M 30 Dispersion

Black dispersion of solid lubricants in synthetic oil

Features

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

Composition

- Synthetic oil
- Molybdenum disulfide
- Dispersant

Applications

Used successfully on chains and rollers of conveyor belts.

How to use

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 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 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 MOLYKOTE® sales office or MOLYKOTE® distributor.

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.

Standard[1]	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)[2]	mm^2/s	120
	Temperature		
	Upper service temperature limit	°C	Fluid lubrication up to +200; dry lubrication up to +450
	Upper service temperature limit	°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	2,000
DIN 51 350 pt.3	Wear scar under 800 N load	mm	1.02
	Almen-Wieland machine		
	OK load	N	20,000

[1]DIN: Deutsche Industrie Norm.
[2]Calculated viscosity value of base oil mixture.

DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, ℠ or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.
© 1997-2019 DuPont.

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable and falls within the normal range of properties. It is intended for use by persons having technical skill, at their own discretion and risk. This data should not be used to establish specification limits nor used alone as the basis of design. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any product, evaluation under end use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate or a recommendation to infringe on patents.

Form No. 71-0155D-01 (07/19) AGP16093