

MOLYKOTE® W 15 Dispersion

White dispersion of solid lubricants in mineral oil

Features & benefits

- Increases load-carrying capacity
- White in color; consequently, particularly suitable in situations sensitive to soiling

Composition

- Mineral oil
- White solid lubricants
- Dispersant

Applications

MOLYKOTE® W 15 Dispersion is used as an additive for mineral oils.

How to use

Add to lubricating and gear oils in quantity of 5% by volume; for particularly high stress, add 10% by volume. Do not add to aqueous metalworking emulsion. Suitable for use in all lubricating systems, such as drip oilers, central lubricating systems, etc.

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 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		White
Density, viscosity			
ISO 2811	Density at 20°C	g/ml	0.94
4 DIN 53 211	Base oil viscosity at 40°C	s	50
Temperature			
	Service temperature	°C	Depends on the oil used
Load-carrying capacity, wear protection			
DIN 51350	Four-ball tester (VKA)		
	Weld load	N	4,000
	Wear scar under 800 N load	mm	1.1
	Almen-Wieland machine		
	OK load	N	16,000
Particle size			
DIN 53 203	Particle size	µm	2-3

⁽¹⁾ISO: International Standardization Organization. DIN: Deutsche Industrie Norm.

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