

Product Information

High Performance Lubricants

DOW CORNING

Molykote® W 15 Dispersion

FEATURES & BENEFITS

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

COMPOSITION

- Mineral oil
- White solid lubricants
- Dispersant

White dispersion of solid lubricants in mineral oil

APPLICATION

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

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Test*	Property	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	4000
	Wear scar under 800 N load	mm	1.1
	Almen-Wieland machine		
	OK load	N	16000
	Particle size		
DIN 53 203	Particle Size	µm	2-3

*ISO: International Standardisation Organisation.

DIN: Deutsche Industrie Norm.

HOW TO USE

How to apply

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 PRODUCT
AND MATERIAL 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
DOW CORNING.COM, OR FROM
YOUR DOW CORNING SALES
APPLICATION ENGINEER, OR
DISTRIBUTOR, OR BY CALLING
DOW CORNING CUSTOMER
SERVICE.**

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 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

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, 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 our 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.

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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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