

Product Information Specialty Lubricant

DOW CORNING

Molykote[®] 44 MT Grease

FEATURES & BENEFITS

- Low evaporation
- Excellent oxidation resistance
- Wide service temperature
- Compatible with most rubbers
- Water washout resistance

COMPOSITION

- Silicone oil
- Lithium soap

Wide and high temperature bearing grease

APPLICATIONS

- Bearings for oven fans, textile dryers, conveyers, kiln preheaters, automotive clutch release bearings and plastics parts

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
	Appearance		white
JIS K 2220	Penetration		290
JIS K 2220	Dropping point	°C	210
SAE AS 8660	Bleed (150°C, 24 hrs.)	%	3.0
SAE AS 8660	Evaporation (150°C, 24 hrs.)	%	1.0

*JIS: Japan Industrial Standard

SAE: Society of Automotive Engineers

DESCRIPTION

Molykote[®] SH 44 MT Grease is high temperature silicone grease for bearings.

HOW TO USE

Clean points of application. As is usual for lubricating greases, apply or fill by means of a brush, spatula, or automatic lubrication device.

HANDLING PRECAUTIONS PRODUCT SAFETY

INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD

INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT DOWCORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

USABLE LIFE AND STORAGE

When stored, unopened in a cool, dark place Molykote SH 44 MT Grease, has a usable life of 720 days from the date of production.

PACKAGING INFORMATION

20 kg pail

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.

Dow Corning's sole warranty is that our products will meet the 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.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, 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.™

molykote.com