

GREASE MO2

High Load Capacity Lithium Complex Grease with Moly

Description and Application

GREASE MO2 is formulated with highly refined mineral oil, Lithium complex thickener, and Molybdenum disulfide to provide high load capacity and to prevent moving parts wear.

Recommended the lubrication of bearings, rolling bearings and sliding surfaces operating under heavy or severe conditions, including occasional impacts, in equipment such as trucks, rolling mills, paper plants, transfer tables, mining and off-road equipment.

Meets the following Specification

- ASTM D4950
- DIN 51825
- SAE J2695
- SAE J310
- SO 6743-9

Features and Benefits

GREASE MO2 is formulated with highly refined mineral oil, Lithium complex thickener, and Molybdenum disulfide to provide high load capacity and to prevent moving parts wear.

- **Exceptional anti-wear and load capacity** makes GREASE MO2 especially recommended for high loaded parts.
- **With great pumpability and smooth texture** GREASE MO2 can be used in centralized systems.
- **Water resistance and corrosion prevention** performance of GREASE MO2 will improve reliability of your equipment in wet environment.

Typical Test Data

Test Items	Units	Test Method	Typical Value
NLGI Grade	NLGI	ASTM D217	2
Thickener	-	ASTM D128	Lithium Complex
Color	-	Visual	Dark Grey
Worked Penetration	1/10 mm	ASTM D217	271
Water washout @80°C	wt% loss	ASTM D1264	5.0
Dropping Point	°C	ASTM D2265	246
4 Ball weld point	Kg	ASTM D 2596	315

Health and Safety

Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. To request the SDS, please email ila.sds@idemitsu.com

Idemitsu is ISO Certified

ISO 9001

ISO 14001

UATF 16949



Typical Test Data properties are provided as reference and may vary slightly. They do not constitute a specification.

Product formulations and information contained herein are subject to change without notification.

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