



IRIX EVO LX 200-2

Greases

DESCRIPTION

IRIX EVO LX 200-2 is a grease developed from a complex lithium thickener and highly refined mineral base oil.

APPLICATIONS

IRIX EVO LX 200-2 is a heavy-duty grease specially developed for the long-term lubrication of all mechanisms subjected to very harsh working conditions.

IRIX EVO LX 200-2 is perfectly adapted for plain bearings, anti-friction bearings, small reduction gears, joints and other mechanisms subjected to high temperatures and loads.

Classification:

- ISO 12924: L-XBDHB2
- DIN 51502: KPX2N-20

ADVANTAGES

- Excellent wear resistant and extreme-pressure properties.
- Very good resistance to water.
- Excellent adhesiveness.
- Resistance to corrosion.


TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	IRIX EVO LX 200-2
Base oil	-		Mineral
Color	-	Visual	Green
Texture	-		Smooth
Thickener	-		Lithium complex
NLGI Grade	-	ASTM D217	2
Dropping point	°C	IP 396	240.0
Base oil viscosity at 40°C	mm ² /s	ASTM D7152	220.0
Base oil viscosity at 100°C	mm ² /s	ASTM D7152	17.0
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
EMCOR distilled water	-	ISO 11007	0-0
EMCOR salt water	-	ISO 11007	< 2-2
Water washout at 79°C	%	ISO 11009:1	< 5
Water resistance at 90°C	-	DIN 51807:1	0-90
4 Ball test - Weld load	N	DIN 51350:4	3000
Operating range temperature	-		-30°C to +150°C (max +160°C)

These characteristics are given only for information and can be updated over time.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.



Important Notice

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

Any chemical product must be used in the intended application and in accordance with the recommendations provided in its safety data sheet freely consultable via the site <https://www.quickfds.com/fr/>. The performance of our products may be influenced by a series of factors, including conditions of use, application methods, operational environment, pretreatment of components, possible external contamination, etc ... For these reasons, universal recommendation of our products is impossible. The information in the technical data sheet represents general, non-binding guidelines and is given for guidance only. No express or implied warranty is given regarding the properties of the product or its suitability for a given application.

Therefore, we recommend consulting an application engineer to discuss application conditions and product performance criteria before use. It is the user's responsibility to test the functional suitability of the product and to use it under appropriate safety conditions. Our products are subject to continuous improvement with the aim of improving performance or bringing them into compliance with any new and possible regulations concerning them. We reserve the right to change our product lines, our products and their manufacturing processes and any provisions of our publications at any time without notice. This technical sheet cancels and replaces all previous editions.

We expressly draw the attention of any user to the fact that our product has not been designed and tested for use in the field of aeronautics as an "onboard" product or in the field of nuclear power production. Any use that may be made of the product in one of the aforementioned sectors will be under the exclusive responsibility of the user. Any reproduction, whatever its form, requires the prior written consent of MOTUL. All rights reserved.