

EQUIMOLY

High-temperature, multi-purpose EP grease with MoS2

Description

EQUIMOLY is a multipurpose grease based on a lithium complex soap for long-term lubrication. The grease is reinforced with MoS2 solid lubricants.

EQUIMOLY is stable in service, water-resistant, highly resistant to heat and mechanical stress, resistant to aging, and particularly corrosion resistant.

Application

EQUIMOLY is recommended for all lubrication points, particularly where high demands are placed on service life, temperature resistance, and corrosion protection. EQUIMOLY is suitable for permanent and long term lubrication. This helps avoid unnecessary downtime or major maintenance work on hard-to reach equipment.

- Hot-air fans bearing
- Bearings in construction machinery
- Forging processes
- Heavily loaded joints

Advantages

- Multi-purpose / High-Performance Grease
- Very good water resistance
- Very good ageing resistance
- High thermal load capacity
- Very good mechanical stability
- Excellent corrosion protection
- Contains MoS2 solid lubricants

Specifications

- DIN 51502 : KPF 2 P-30

Notes

The minimum shelf life is 36 months if the product is stored indoors at a temperature between 0°C and 40°C, in its original unopened packaging in a dry place. The indication of a shelf life does not guarantee the product's durability.

Product Information



TYPICAL CHARACTERISTICS

Thickener type		Lithium complex
Color		Grey / Black
Appearance		Smooth
NLGI grade	DIN 51818	2
Classification	DIN 51502	KPF 2 P-30
Dropping Point		≥ 260 °C
Worked penetration (Pw 60)	IP 396	265 - 295 0.1 mm
Oil separation 40 °C, 18 h	DIN 51817	≤ 2 %
Water resistance	DIN 51807-1	1-90
Corrosion protection properties SKF-Emcor, dist. water: Degree of corrosion	DIN 51802	0-0
Copper Corrosion / 24h @ 100°C	DIN 51811	1
Four ball welding load	IP 239	≥ 300 kg
Flow pressure at -30 °C	DIN 51805-2	≤ 1400 hPa
Temperature range		-30/+160 °C

Product Information



In all cases, to limit the risk of water contamination (including condensation), store drums and barrels horizontally. Do not expose packaging to strong sunlight or extreme temperatures. The information contained in this data sheet is based on FLF's experience and know-how in the development and manufacture of lubricants and other chemical products to the best of our knowledge. All chemical products must be used in the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). The performance of our products can be influenced by a range of factors, including conditions of use, application methods, operating environment, pre-treatment of components, possible external contamination, etc. For these reasons, a universal recommendation of our products is impossible. The information given in the data sheet represents general, non-binding guidelines and is provided for guidance only. No warranty, express or implied, is given concerning the properties of the product or its suitability for a given application. We therefore recommend consulting an application engineer to discuss application conditions and product performance criteria prior to use. It is the user's responsibility to test the functional suitability of the product and to use it under the appropriate safety conditions. Our products are subject to continuous improvement, with the aim of enhancing performance or bringing them into line with any new regulations. We reserve the right to modify our product ranges, our products and their manufacturing processes, as well as all the provisions of our publications, at any time and without prior notice. This data sheet cancels and replaces all previous editions. We expressly draw the attention of all users to the fact that our product has not been designed and tested for use in the nuclear and aeronautical fields ("embedded" product). Any use of our product in the aforementioned sectors is the sole responsibility of the user. Reproduction in any form requires the prior written consent of FLF, all rights reserved.