

PLURAGREASE SUPER

EP multipurpose grease

Description

PLURAGREASE SUPER is an EP multipurpose grease based on lithium soap for lubricating all types of mechanisms, even in humid environments.

Application

PLURAGREASE SUPER can be used for lubrication in all areas of activity : transportation, public works, agriculture, and industry. As for example bearings, bushings, axles, etc. Particularly for mechanisms at risk of water contamination.

Advantages

- Excellent water resistance
- Excellent adhesive properties
- Good oxidation resistance
- Extreme pressure suitable for heavy-duty service
- Impact resistant
- Anti-rust

Notes

Operating temperature: between -20 and +130°C continuously.

The minimum shelf life is 36 months if the product is properly stored between 0 °C and 40 °C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.

Safety and disposal instructions can be found in the current safety data sheet.

Product Information



TYPICAL CHARACTERISTICS

Thickener type		Lithium 12 hydroxy-stearic
Classification	DIN 51502	KP2/3K-20
NGLI grade	DIN 51818	2
Color		Green
Structure		Highly Adhesive
Base oil viscosity at 40 °C	ASTM D 445	120 cSt
Base oil viscosity at 100 °C	ASTM D 445	11 cSt
Dropping Point	ASTM D 566	192 °C
4-Ball EP test (weld load)	IP 239	28 kg
Worked penetration (WP60)	ASTM D 217	245-270 (1/10 mm)
TIMKEN OK-load	ASTM D 2509	50 lbs.
Operating temperature range		-20 to +130 °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.