

COFRAGREASE CL 00

EP semi-fluid grease

Description

COFRAGREASE CL 00 is an EP semi-fluid grease based on a lithium/calcium thickener and mineral oil. COFRAGREASE CL 00 is characterised by corrosion and wear protection.

The operating temperature range of COFRAGREASE CL 00 is -40 to +110 °C.

Application

COFRAGREASE CL 00 is mainly used for the following application(s) / function(s):

- Roller and plain bearings of commercial vehicles and construction machinery that are supplied via central lubrication systems

COFRAGREASE CL 00 can also be used for the following application(s) / function(s):

- Low-load closed gearboxes
- Central lubrication systems

Advantages

- Very good corrosion protection
- Good adhesive properties
- Good load-carrying capacity (EP)
- Good wear protection
- Good low temperature properties
- Good pumpability in central lubrication systems
- Good water resistance

Specifications

- DIN 51826: GP 00-000 G-40
- MAN 283 LI-P 00/000
- MB 264.0

Notes

The pumpability of COFRAGREASE CL 00 in centralised lubrication systems should be checked with the system manufacturer.

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

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.

Product Information



TYPICAL CHARACTERISTICS

Thickener type		lithium/calcium
Base oil viscosity at 40 °C	ASTM D7042	43 mm²/s
Base oil viscosity at 100 °C	ASTM D7042	6 mm²/s
Colour		green
NLGI grade	DIN 51818	00-000
Dropping Point	DIN ISO 22286	≥ 160 °C
Worked penetration WP60	DIN ISO 2137	430-460 1/10 mm
Oxidation stability 99 °C, 100 h	DIN 51808	≤ 0,5 bar
Flow pressure at -35 °C	DIN 51805-2	≤ 60 hPa
Temperature range	DIN 51826	-40 / +110 °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.