

Product Information



COFRAGREASE EPC 3

Multipurpose grease

Description

COFRAGREASE EPC 3 is a multipurpose grease based on a lithium thickener and mineral oil. COFRAGREASE EPC 3 contains additives to improve ageing resistance and corrosion protection.

The operating temperature range of COFRAGREASE EPC 3 is -30 to +120 °C.

Application

COFRAGREASE EPC 3 is mainly used for the following application(s) / function(s):

- Roller and plain bearings
- Multipurpose grease

COFRAGREASE EPC 3 can also be used for the following application(s) / function(s):

- Agricultural and forestry machinery
- Electric motors

Advantages

- Good high temperature properties
- Good water resistance
- Good ageing resistance
- Good corrosion protection
- Good adhesive properties
- Good wear protection
- Good pumpability in central lubrication systems

Notes

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

The pumpability of COFRAGREASE EPC 3 in centralised lubrication systems should be checked with the system manufacturer.

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.

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TYPICAL CHARACTERISTICS

Thickener type		lithium
Base oil viscosity at 40 °C	ASTM D7042	110 mm ² /s
Base oil viscosity at 100 °C	ASTM D7042	9.5 mm ² /s
Colour		light brown
NLGI grade	DIN 51818	3
Dropping Point	DIN ISO 22286	≥ 180 °C
Worked penetration WP60	DIN ISO 2137	220-250 1/10 mm
Resistance to water, 90 °C: Rating	DIN 51807-1	1
Corrosion protection properties SKF-Emcor, dist. water: Degree of corrosion	DIN 51802	0-0
Temperature range	DIN 51825	-30 / +120 °C

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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.