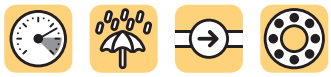
BECHEM High-Lub FA 67-2

Part-No. 9003071
Longlife lubricating grease



Product description

BECHEM High-Lub FA 67-2 is a long life grease with very good water resistance and very good corrosion protection, designed for the lubrication of rolling and plain bearings in a wide temperature application range especially at very high loads and high speeds.

Industries
- Mining
- Mobile cranes
- Paper industry

Examples of application
- Highly stressed and high speed roller bearings
- Longlife lubrication of roller bearings
- Electric motor and fan bearing

Properties
- Very good corrosion and wear protection
- High load carrying capacity
- Excellent water resistance and pumpability
- Minimizing of friction and wear
- Long relubrication intervals

Characteristic data

Type	Unit	Value	Standard
Thickener		Lithium-Calcium-Soap	
Base oil		Mineral oil	
NLGI-grade		2	
Color/Appearance		beige	
Kinematic viscosity of the base oil at 40 °C	mm^2/s	approx. 100	DIN 51562/ASTM D 7042
Kinematic viscosity of the base oil at 100 °C	mm^2/s	approx. 11	DIN 51562/ASTM D 7042
Worked penetration	1/10 mm	265 – 295	DIN ISO 2137
Drop point	°C	≥ 170	IP 396
Working temperature range	°C	-20 – 130	
Working temperature range	°F	-4 – 266	
Copper corrosion test (24 h/100 °C)	Degree of Corrosion	1	DIN 51811
Four ball weld load	N	≥ 2200	DIN 51350-4
Speed index (n x dm)		600000	
Denomination according to DIN 51502		KP 2 K-20	

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Instructions for use

Please read the safety data sheet prior to use to learn about precautions and safety instructions. Always comply with the applicable safety provisions and the intended use. You can request a copy of the current safety data sheet using the contact form on our website www.bechem.de/kontakt or by e-mail to bechem@bechem.de.

Important notes

The information and technical data contained in this data sheet concerning the fields of application and processing for the product listed above are based on our knowledge and experience at the time of printing. Unless otherwise stated, this information is provided solely for reference and does not constitute a specification or warranty of quality in a particular instance. Many factors such as the relevant fields of application and the operating and working conditions are beyond the control of BECHEM.**For this reason, we cannot guarantee the suitability of our products for a specific purpose or application on the part of the customer. The delivery of our products and our liability are subject exclusively to our general sales and delivery conditions. These are available online at www.bechem.de/agb.html.**

Information regarding material compatibility is based on extensive laboratory testing and literature references. Due to the large number of plastics used and their raw materials as well as the complex chemical and morphological polymer structure, the indications regarding compatibility are solely a reflection of general trends.
In order to ensure that the product is used correctly for individual orders and particularly for serial production, we recommend that the supplier carries out its own trials and application tests in advance and confirms the compatibility of the product or carries out thorough laboratory tests.

Please refer to the current safety data sheet for information regarding: Hazardous material labelling, safety provisions, and regulations on storage and transport, and take any necessary precautions to protect property and persons.

Because BECHEM products are subject to continuous development, CARL BECHEM GMBH and its associated companies reserve the right to make changes to the technical data in this data sheet at any time.

Visible variations in the product color of each batch as well as changes in the color of delivered products are technically possible and even probable for some products (for instance, due to the influence of temperature on raw materials). These processes are normal and confirmed by BECHEM raw material suppliers. They have no impact on the serviceability, service life, and quality of the products.

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For further information and more detailed product data, please contact us at: info@bechem.com or bechem@bechem.de.


High speed


Resistant to water


Good pumpability


Roller bearings

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