

SF06 perma Fluid Grease

Fluid grease for rolling and plain bearings subject to high loads



Description

perma SF06 is a multi-purpose fluid grease based on mineral oil. It offers good water resistance and corrosion protection even at high temperatures.

Application

perma SF06 is used for the operational lubrication of bearings, guides and seals in the steel industry. Due to its consistency this fluid grease can be applied by automatic lubrication systems.

Application notes

perma SF06 is a lubricant especially developed for the perma Lubrication Systems. To ensure adequate metering and maintenance-free lubrication, this product is only available in an perma Lubrication System which can be obtained from: perma-tec GmbH & Co. Hammelburger Str. 21 D-97715 Euerdorf
Phone: +49 9704/609-0
Fax: +49 9704/609-90 □□

Pack sizes:

perma Lubrication Systems
400 ccm - cartridges on request
(for pre-lubrication with manual grease gun)□□

Minimum shelf life

The minimum shelf life is approx. 12 months if the product is stored in its unopened original container in a dry, frost-free place.

The data in this product information is based on our general experience and knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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perma SF06

- Good water resistance
- High wear protection
- Easy feedability in perma Lubrication Systems

Product data

Composition	mineral oil, Al complex soap
Service temperature range*, [°C]	- 20 to 130
Color	brown, transparent
Texture	homogeneous, fibrous
Density, DIN 51757 at 20 °C, [g/cm ³], approx.	0.88
Consistency, DIN 51 818; NLGI	0
Base oil viscosity, DIN 51 562, at 40 °C, [mm ² /s] approx.	220
at 100 °C, [mm ² /s] approx.	19
Drop point, DIN ISO 2176; °C	> 210 °C

* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.