

STRUCTOVIS P LIQUID

Fluid gear grease



Benefits for your application

- **Synthetic fluid grease for the long-term lubrication of gears**
- **Wide service temperature range**
- **Good wear protection**
- **Suitable for immersion lubrication up to 10 m/s peripheral speed**

Description

STRUCTOVIS P LIQUID is a fluid grease based on polyglycol for the long-term lubrication of gears in a wide service temperature range.

Application

STRUCTOVIS P LIQUID is suitable for use in small spur, bevel and worm gears with steel/steel material combinations. STRUCTOVIS P LIQUID can also be used for the lubrication of ball and roller guides, denture clutches and lube points requiring fluid greases.

Application notes

STRUCTOVIS P LIQUID is used for immersion lubrication with peripheral speeds up to approx. 10 m/s. STRUCTOVIS P LIQUID can be applied by means of brush, spatula or other suitable metering systems. Compatibility of STRUCTOVIS P LIQUID with lubricating greases based on other thickeners and base oils has to be checked.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	STRUCTOVIS P LIQUID
Can 1 kg	+
Bucket 25 kg	+



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Product data	STRUCTOVIS P LIQUID
Article number	027027
Upper service temperature	130 °C / 266 °F
Lower service temperature	-35 °C / -31 °F
Chemical composition, type of oil	PAG
Chemical composition, thickener	lithium soap
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 58 mm ² /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 360 mm ² /s
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ ; equipment:rotational viscometer	approx. 2 000 mPas
Texture	homogeneous
Four-ball tester, welding load, DIN 51350 pt. 04	>= 4 000
Colour space	green
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months

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Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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