Wilhelmsen Ships Service

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MICROLUBE GL 262 25 KG

Product group: **686** Product number: **210061**



MICROLUBE GL 262 is a lubricating grease designed to skilfully protect your parts against boundary friction and prevent tribo-corrosion. Packed with select high-grade additives, it offers excellent defence under oscillation and micro-movement conditions.

Product information

Harsh tribological conditions like high boundary friction can exacerbate damage and wear of your parts. MICROLUBE GL 262 was designed to be an ideal lubricant solution for this challenge. Formulated with a mineral oil base, special lithium soap, and the MICROLUBE additive package, it offers enhanced protection under boundary friction conditions, thus, preventing tribo-corrosion.

The unique composition of MICROLUBE GL 262 ensures your components a wear-free surface finish while reducing running-in wear. Due to the incorporation of special additives, it is adept at handling intense oscillations and micro-movements, providing your parts with the defence they need for longer component life.

MICROLUBE GL 262 can absorb high pressures well and offers good anti-corrosion properties as well. Tried, tested and approved by OEMs over the years, it remains a safe and reputable choice lubricant today.

MICROLUBE GL 262 exhibits good pumpability in central lubrication systems, ensuring you an easy and trouble-free machine operation.

Features

- Protection against boundary friction
- Anti-corrosion
- High-pressure absorbent
- Compatible with central lubrication systems

Benefits

- Protects your parts against tribo-corrosion, extending their service lives
- Protects your parts against wear and damage by oscillations and micro-movements
- High-performance under high pressures
- Reduces running-in wear
- Provides easy, trouble-free operations

Specification

General

Suggested Inventory Hazard Material classification	C-30

Physical properties

Appearance	Almost transparent
Colour	Yellow
Density at 20°C [g/cm³]	~ 0.89
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C [mm²/s]	~ 20
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C [mm²/s]	~ 280
Texture	Homogeneous, fibrous

Dimensions/Weight

Packing Size	25 kg

Technical data

Chemical composition, thickener	Special lithium soap
Chemical composition, type of oil	Mneral oil
Flow pressure of lubricating greases, DIN 51805, test temperature: -25 °C [mbar]	≤1400
Shelf life [months]	36
Speed factor (n x dm)	300 000 mm/min

Performance data

Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	≤1 corrosion degree
Drop point, DIN ISO 2176, IP 396 [°C]	≥250
Lower service temperature	-25°C / -13°F
Upper service temperature	140°C / 284°F
Worked penetration, DIN ISO 2137, 25 °C, lower limit value [mm]	265 x 0.1
Worked penetration, DIN ISO 2137, 25 °C, upper limit value [mm]	295 x 0.1

Documents

SDoC and MD for IHM

Directions for use

MICROLUBE GL 262 is suitable for low to medium-speed plain and rolling bearings, and for swivel movements and vibrations. Other relevant applications include linear guides, serrations, multiple spline shafts, and small gears such as adjustment gears.

It is generally suitable for machine elements potentially subject to tribo-corrosion.

Apply MICROLUBE GL 262 by brush, spatula, grease gun, or through centralized lubrication systems.

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