

RENOLIT LZR 000

Description

RENOLIT LZR 000 is a high quality semi-fluid grease with defined rust protection, based on lithium-calcium soap, carefully selected base oils and additives.

RENOLIT LZR 000 has good thermal stability, good pressure capacity, it is water resistant, minimizes wear and has good adhesion to metallic surfaces.

Application

RENOLIT LZR 000 is primarily used in centralized lubricating systems of trucks and commercial vehicles.

Furthermore, RENOLIT LZR 000 is usable in low loaded industrial gears.

Shelf Life

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.

Advantages

- Water resistant
- Pressure-loadable
- Adhesive
- Temperature stable
- Wear reducing
- Defined corrosion protection
- Suitable for low temperatures
- Good pumpability in central lubricating systems

Specifications / Approvals

- Daimler MB 6833.00, sheet 264.0
- MAN 283 LI-P 00/000
- Willy Vogel AG
Fluid greases for commercial vehicles
- Lincoln
- Tecalemit

RENOLIT LZR 000

Characteristics

Properties	Unit	Data	Test method
Classification	-	GP 00/000 G-40 ISO-L-X-DBIB 00/000	DIN 51 502 ISO 6743-9
Colour	-	Green	-
Thickener	-	Lithium-calcium- soap	-
Dropping point	° C	≥ 160	IP 396
Worked penetration (Pw 60)	0.1 mm	430 - 460	DIN ISO 2137
NLGI-grade	-	00 / 000	DIN 51 818
Flow pressure at -35 °C	hPa	≤ 60	DIN 51 805-2
Oxidation stability, pressure drop, 100 hrs / 100 °C	hPa	≤ 500	DIN 51 808
Base oil viscosity at 40 °C at 100 °C	mm ² /s	43 6	DIN 51 562-1
Temperature range	°C	-40 up to +110	DIN 51 826

Product Information

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Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY GmbH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

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