

RENOLIT LZR 000

Free-flowing grease for central lubrication systems

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, minimises wear and has good adhesion to metallic surfaces.

Application

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

RENOLIT LZR 000 is also suitable for use 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/Benefits

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

Specifications

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



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Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products

CHARACTERISTICS: RENOLIT LZR 000

Characteristics	Unit		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 (P _w 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
Oxidation stability, pressure drop, 100 hrs / 100°C	hPa	<500	DIN 51 808
Temperature range	°C	-40 up to +110	DIN 51 826

Fluid Component

Base oil viscosity	at 40°C	mm ² /s	43	DIN 51 562-1
	at 100°C	mm ² /s	6	