

## 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
Oxidation stability, pressure drop, 100 hrs / 100 °C	hPa	≤ 500	DIN 51 808
Base oil viscosity at 40 °C at 100 °C	mm <sup>2</sup> /s	43 6	DIN 51 562-1
Temperature range	°C	-40 up to +110	DIN 51 826

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We therefore recommend that you consult a FUCHS SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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