

# r.grea Norlith FZM 00

## Lithium EP Grease – NLGI-Grade 00/000

### Description

**r.grea Norlith FZM 00** is an EP flow grease based on semi-synthetic base oils.

### Application and properties

**r.grea Norlith FZM 00** is used for central lubrication systems of trucks and construction machines. Excellent low temperature behaviour and pumpability allow the use in aggregates with long pipe installation and small cross sections. It can also be used in gear boxes and gear motors within the indicated range of temperature.

**r.grea Norlith FZM 00** has been approved by the company Willy Vogel AG, Daimler-Benz (ref. DBL 6833.00. – Betriebsstoff-Vorschrift 264) Lincoln, Tecalemit, Baier & Köppel as well as from MAN according to standard 283 Li – POO.

#### Advantages:

- easy to convey in central lubricating systems even at low temperatures
- good EP properties
- resistant to ageing
- water resistant
- anticorrosive

### Technical data

Thickener		Lithium-Soap
Range of temperature		-50° to +120°C
Drop point	DIN ISO 2176	>160°C
Worked penetration after 60 strokes	DIN ISO 2137	400 to 460 1/10 mm
Flow pressure at -35° C	DIN 51 805	< 60 mbar
Type of base oil		semi-synthetic
Base oil viscosity at 40°C	DIN 51 562-01	45 mm <sup>2</sup> /s
Water resistance	DIN 51 807-01	1 – 90
Designation	DIN 51 502	GP 00/000 K-50

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

### Edition

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