

# r.grea Norlith BZS 00

Lithium EP Grease, Easily Biodegradable – NLGI-Grade 00/000

## Description

**r.grea Norlith BZS 00** is an EP flow grease on synthetic ester base with a high biodegradability.

## Application and properties

**r.grea Norlith BZS 00** is recommended for operations where the environment is badly affected by emerging grease as a result of loss lubrication.

**r.grea Norlith BZS 00** is approved for use on NFZ central lubrication systems from Willy Vogel AG, Lincoln Tecalemit, Baier & Köppel, as well as from MAN according to standard 283 Li - 00/000-B.

**r.grea Norlith BZS 00** is also suitable for the lubrication of rubbing faces of wheel flanges of rail cars. The company Delimon has passed approval for its use in their installations.

### Practical examples:

Central lubrication systems on trucks and construction machines, gears and gear units, guiding rails, wheel flange lubrication.

### Advantages:

- easy to convey in central lubricating systems with long conduction routes
- good properties for low temperature ranges
- resistant to ageing
- water resistant
- anticorrosive
- wear resisting
- good adhesiveness

## Technical data

Thickener		Lithium-Soap
Operating temperature for long-term lubrication		-40 to +120°C
Drop point	ASTM D 2265	160°C
Worked penetration after 60 strokes	ASTM D 217	400 to 460 1/10 mm
Type of base oil		synthetic
Base oil viscosity at 40°C	ASTM D 445	45 mm <sup>2</sup> /s
Flow pressure	DIN 51 805	-35°C / < 80 mbar
Water resistance	DIN 51 807-01	1 – 90
Biodegradability	OECD 301 B	After 21 days approx 69 %
Designation	DIN 51 502	MPE 00/000 K-40

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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