

# r.grea Norlith LGP 00

## Lithium EP Flow-Grease – NLGI-Grade 00

### Description

**r.grea Norlith LGP 00** is a high performance EP-grease based on high quality mineral oil.

### Application and Properties

**r.grea Norlith LGP 00** suits for filling gearbox casing, of spur gears and bevel gear drives, worm gear pairs and similar industrial gears.

#### Advantages:

- extremely resistant to oxidation
- high stability
- water resistant
- corrosion resistant
- high pressure load capacity
- very good adhesiveness

### Technical Data

Thickener		Lithium-Soap
Operating temperature for long-term lubrication		-30 to +120°C
Short time admissible temperature peak value		+130°C
Drop point	ASTM D 2265	> 170°C
Worked penetration after 60 strokes	ASTM D 217	400 to 430 1/10 mm
Type of base oil		Mineral oil
Base oil viscosity at 40°C	ASTM D 445	200 mm²/s
Water resistance	DIN 51 807-01	1 – 90
SKF Emlcor Test	IP 220/85	Corrosion degree 0/0
Timken Test, well load	ASTM D 2509	40 lbs (178 N)
Designation	DIN 51 502	GP 00 K-20

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

### Edition

10/06