

r.grea NGP 00

Sodium EP Flow Grease – NLGI-Grade 00/000

Description

r.grea NGP 00 is a nature coloured adhesive sodium gear grease, based on non-ageing mineral oil.

Application and Properties

r.grea NGP 00 is suitable for lubrication of industrial gearboxes and gear motors where a NLGI grade 00 or 000 grease is recommended.

r.grea NGP 00 is due to its thickener able to work in condensed water and therefore gives a good protection against corrosion.

r.grea NGP 00 is very well qualified for the lubrication of gears, where condensed water or very humid conditions are present.

Application examples:

lubrication of helical-, bevel- and screw gears, reducer and control gear.

Advantages:

- non-ageing
- high stability
- corrosion protection
- high pressure load capacity
- good adhesiveness

Technical Data

Thickener		Sodium-Soap
Operating temperature for long-term lubrication		-30 to +100°C
Drop point	ASTM D 2265	> 140°C
Worked penetration after 60 strokes	ASTM D 217	425 to 455 1/10 mm
Type of base oil		Mineral oil
Base oil viscosity at 40° C	ASTM D 445	approx. 130 mm ² /s
Water resistance	DIN 51 807 T1	3 – 90
4 ball test, welding load	DIN 51 350	2600 N
Designation	DIN 51 502	GP 00/000 H-30

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

Shanghai Ping Yiao Trading Co., Ltd.

TEL: 86 21 6470 5533 24H:15900706965

FAX: 86 21 6482 0538 <http://www.pingyiao.com> Email: info@pingyiao.com

Rhenus is certified according to ISO/TS 16949, DIN EN ISO 9001, DIN EN ISO 14001 and OHSAS 18001.