

r.grea GMP 2

Bentonite EP Grease – NLGI-Grade 2

Description

r.grea GMP 2 is a high temperature EP-grease on high quality mineral oil.

Application and Properties

r.grea GMP 2 suits for lubrication of roller and friction bearings under extreme pressure load at high temperatures.

Advantages:

- high thermal resistance
- extremely resistant to oxidation
- water resistant
- high pressure load capacity
- good adhesiveness
- resistant to aggressive products

Technical Data

Thickener		Inorganic
Operating temperature for long-term lubrication		-15 to +150°C
Short time admissible temperature peak value		+200°C
Permanent temperatures above 150°C require regreasing at shorter intervals subject to thermal load		
Drop point	ASTM D 2265	Not dropping
Worked penetration after 60 strokes	ASTM D 217	265 to 295 1/10 mm
Type of base oil		Mineral oil
Base oil viscosity at 40° C	ASTM D 445	500 mm²/s
Water resistance	DIN 51 807-01	0 – 90
Copper Strip Test	ASTM D 4048	Corrosion degree 1 – 150
FAG-FE9 - Test	DIN 51821-02-A/ 1500/6000-150	F ₅₀ > 100 h
Timken Test, well load	ASTM D 2509	45 lbs (200 N)
Designation	DIN 51 502	KP 2 P-10

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