

r.grea LMN 2

Lithium Grease – NLGI-Grade 2

Description

r.grea LMN 2 is a multipurpose grease based on high quality mineral oil.

Application and Properties

r.grea LMN 2 is a grease of anti-friction and plain bearings at temperatures ranging from normal to slightly increased and can be used as lubricating grease for vehicles and machines used in the building and agricultural industry even under dusty and wet operating conditions.

Advantages:

- oxidation stability
- extreme worked stability
- water resistant
- good protection against corrosion
- good adhesiveness

Technical Data

Thickener		Lithium-Soap
Operating temperature for long-term lubrication		-25 to +120°C
Short time admissible temperature peak value		+130°C
Permanent temperatures above 110°C require re-greasing at shorter intervals subject to thermal load		
Drop point	ASTM D 2265	185°C
Worked penetration after 60 strokes	ASTM D 217	265 to 295 1/10 mm
Penetration loss after 100 000 strokes	ASTM D 217	< 30 1/10 mm
Type of base oil		Mineral oil
Base oil viscosity at 40° C	ASTM D 445	110 mm²/s
Water resistance	DIN 51 807-01	1 – 90
SKF Emcor Test	IP220/85	Corrosion grade 0/0
Copper Strip Test	ASTM D 4048	Corrosion degree 1 - 100
FAG-FE9 - Test	DIN 51821-02-A/ 1500/6000-110	F ₅₀ > 100 h
Designation	DIN 51 502	K 2 G-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

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