

r.grea Noran CTT 2

Special Calcium Grease – NLGI-Grade 2

Description

r.grea Noran CTT 2 is a low temperature grease based on a coldresistant Mineral oil.

Application and Properties

r.grea Noran CTT 2 is a particularly soft and supple grease with very low starting torque at low temperatures. Therefore it is used preferentially as low temperature grease. In addition the low base oil viscosity ensures the special suitability as grease for high-speed bearings with rotary speed parameters up to (mm·min⁻¹) 800.000.

Application examples:

Bearing lubrication of cold-storage depots, their transport equipment and other cooling-technical equipments. Low loaded, fast running, small bearings up to the mentioned rotary speed parameter. Bearings in fine mechanics.

Advantages:

- low starting torque at low temperatures
- corrosion protecting
- resistant to ageing
- water resistant

Technical data

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| Thickener | | Special Calcium-Soap |
| Operating temperature for long-term lubrication | | -50 to +100°C |
| Short time admissible temperature peak value | | +110°C |
| Permanent temperatures above 100°C require regreasing at shorter intervals subject to thermal load | | |
| Drop point | ASTM D 2265 | 145°C |
| 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 | 14 mm ² /s |
| Water resistance | DIN 51 807-01 | 1 – 90 |
| SKF Emcor Test | IP 220/85 | Corrosion degree 0/0 |
| Designation | DIN 51 502 | K 2 G-50 |

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