

r.grea Norlith LGP 0

Lithium EP Flow-Grease – NLGI-Grade 0

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| Description | r.grea Norlith LGP 0 is a high performance EP-grease based on high quality mineral oil. |
| Application and Properties | <p>r.grea Norlith LGP 0 suits for filling gearbox casing, spur gears and bevel gear drives, worm gear pairs and similar industrial gears as well as guiding mechanisms</p> <p>r.grea Norlith LGP 0 is also suited for central lubricating installations of utility vehicles as well as for outside working units having long tubing.</p> <p>r.grea Norlith LGP 0 meets the requirements of the fluid-grease specification of Groeneveld and MAN according to 283 Li-P0.</p> <p><u>Advantages:</u></p> <ul style="list-style-type: none"> extremely resistant to oxidation high stability water resistant corrosion resistant high pressure load capacity very good adhesiveness |

Technical Data

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|-------------------------------------------------|------------------------|--------------------|
| Thickener | | Lithium-Soap |
| Operating temperature for long-term lubrication | | -40 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 | 355 to 385 1/10 mm |
| Type of base oil | | Mineral oil |
| Base oil viscosity at 40° C | ASTM D 445 | 90 mm²/s |
| Water resistance | DIN 51 807-01 | 1 – 90 |
| FZG-Gear-Rig - Test Damage force grade | DIN 51 354-02-A/2,8/50 | > 12 |
| 4 ball Test, welding load | DIN 51 350 | 2600 N |
| Designation | DIN 51 502 | GP 0 K-40 |

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

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