



PROTECTOR LITHIUM EP R00 V100

Description

Fluid grease thickened with lithium soap (hydroxystearate). Contains extreme pressure antioxidant and anticorrosive additives.

- Centralised lorry greasing: pivots, spring shafts, joint shafts, brake cam bearings, etc.
- Centralised greasing of public works machinery.
- "Lifelong" greasing of small reductions.
- Field of application: -20 °C to 100 °C.

Properties

- Great mechanical stability.
- Damp and water resistant.
- Does not attack sealing materials.
- Easy to pump, even at low temperatures.
- Excellent behaviour at medium/ high workloads.

Quality levels, approvals and recommendations

- GAMESA GEARBOX*
- THYSSENKRUPP: 66*
- DIN: 51502 GP 00G-20
- *Formal approval

Technical specifications

| | UNIT | METHOD | VALUE |
|--|---------|-----------------|-------------|
| Colour | | Visual | Light brown |
| Consistency | NLGI | | 00 |
| Type of thickener | | | Lithium |
| Base oil viscosity at 40 °C | cSt | ASTM D445 | 100 |
| Penetration, 25 °C, 60 strikes worked | 1/10 mm | ASTM D217 | 415 |
| Penetration, 25 °C, 100.000 strikes worked | 1/10 mm | ASTM D217 | 425 |
| Dropping point | °C | METTLER FP-83HT | 170 |
| Copper corrosion | | ASTM D4048 | 1a |
| 4B wear test (1 min/80 kg), scar | mm | IP 239 | 0.4 |
| EP properties 4B,weld point | kg | IP 239 | 280 |
| Timken machine load test OK | lb | ASTM D2509 | 55 |

The above mentioned characteristics are typical values and should not be considered product specifications.