

Q8 SL Gear Lubricant 150

Exceptional performance oil for shock loaded industrial gears

Description

Q8 SL Gear 150 is an exceptional performance oil specially developed for shock load conditions and operations in extremely harsh conditions. This oil has a superior wear protection in the most severe situations and has a Timken load performance of 270 N. Q8 SL Gear 150 meets the requirements of a major steel company and is oxidation resistant and thermal degraded.

Applications

Q8 SL Gear 150 is perfect for extremely loaded and shock loaded industrial gearboxes operating in harsh conditions. used in steel, cement and mining industry. Q8 SL Gear 150 is perfect for extremely loaded and shock loaded industrial gearboxes operating in harsh conditions. Q8 SL Gear 150 can be used in damaged, worn or poorly aligned gear transmissions.

Benefits

- Minimizes downtime which leads to a higher maintenance efficiency
- Extends service life time thus minimal costs and maximal efficiency
- Extreme high load carrying capacity
- Extremely recommended in extremely difficult and rough conditions
- Highly resistant to ageing
- Outstandingly resistant to rust

Specifications & Approvals

ANSI/AGMA

9005-D94

ISO

12925-1 CKB-CKC-CKE

Properties

| | Method | Unit | Typical |
|--|-----------|--------------------|---------|
| ISO Viscosity Grade | - | - | 150 |
| Density, 15 °C | D 4052 | g/ml | 0,891 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 150 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 14.60 |
| Viscosity Index | D 2270 | - | 96 |
| Total Acid Number | D 974 | mg KOH/g | 0.5 |
| Pour Point | D 97 | °C | -27 |
| Flash Point, COC | D 92 | °C | 216 |
| Colour | D 1500 | - | L 2.0 |
| Carbon Residue | D 524 | % mass | 0.25 |
| Foam, 5 min blowing, seq. 1-2-3 | D 892 | ml | 0/0/0 |
| Foam, 10 min settling, seq. 1-2-3 | D 892 | ml | 0/0/0 |
| Rust Test, Proc. A and B, 24 h | D 665 | - | pass |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |
| Four Ball Test, Weld Load | IP 239 | N | >5000 |
| Four Ball Wear, 196 N, 54 °C, 1800 rpm | D 4172 | mm | 0.26 |
| Timken, OK Load | D 2782 | N | 270 |
| FZG Test, A/8.3/90 | DIN 51354 | load stage | >12 |

The figures above are not a specification. They are typical figures obtained within production tolerances.