

Q8 Holst 22

Advanced zinc-free hydraulic oil

Description

Q8 Holst 22 is a zinc-free oil that is a perfect fit for a wide range of operational applications and for industrial equipment. Q8 Holst 22 has an advanced filterability and demulsibility what makes it reliable for sensitive hydraulic servo systems. Thanks to its thermal and oxidation stability, this oil guarantees a long lubricant life time.

Applications

Q8 Holst 22 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings). It is also applied in sensitive hydraulic servo systems that require advanced demulsibility and filterability.

Benefits

- Decreased downtime thanks to increased maintenance efficiency
- Zinc excluded technology
- Optimum wear protection
- Outstanding filterability
- Highly fit for different operations

Specifications & Approvals

Bosch Rexroth
DIN

RE 90220 notes
51524-2 HLP

Eaton Brochure
ISO

03-401-2010
11158 HM

Properties

| | Method | Unit | Typical |
|--------------------------------------|--------|--------------------|------------|
| ISO Viscosity Grade | - | - | 22 |
| Density, 15 °C | D 4052 | g/ml | 0,863 |
| Colour | D 1500 | - | L 1.0 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 22.0 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 4.28 |
| Viscosity Index | D 2270 | - | 98 |
| Total Acid Number | D 974 | mg KOH/g | 0.20 |
| Pour Point | D 97 | °C | -21 |
| Flash Point, COC | D 92 | °C | 202 |
| Emulsion, Distilled Water, 54.4 °C | D 1401 | - | 40-40-0(5) |
| Emulsion, Distilled Water, 82.2 °C | D 1401 | - | |
| Foam, 5 min blowing, seq. 1-2-3 | D 892 | ml | 10/20/10 |
| 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 |
| Oxidation stability, Time to 2.0 TAN | D 943 | hrs | >2500 |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |

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