

Q8 Haydn 68

Advanced zinc-based hydraulic oil

Description

Q8 Haydn 68 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. Q8 Haydn 68 oil has an optimum thermal and oxidation stability and has a long service life time.

Applications

Q8 Haydn 68 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings).

Benefits

- Lower downtime and an improved maintenance efficiency
- Zinc-based additives
- Advanced performance against wear
- Excellent separation of water
- Advanced release of entrained air bubbles

Specifications & Approvals

| | | | |
|----------------------|-------------------------------|-------------------------|------------------|
| Bosch Rexroth | RE 90220 notes | Eaton Brochure | 03-401-2010 |
| DIN | 51517-2 CL | ISO | 11158 HM |
| DIN | 51524-2 HLP | MAG IAS | P-68, P-69, P-70 |
| Danieli | Standard 0.000.001-R15 (2020) | Swedish Standard | SS 155434 AM |
| Denison | HF-0, HF-1, HF-2 | | |

Properties

| | Method | Unit | Typical |
|------------------------------------|-----------|--------------------|-------------|
| ISO Viscosity Grade | - | - | 68 |
| Colour | D 1500 | - | 2 |
| Density, 15 °C | D 4052 | g/ml | 0,88 |
| Density, 20 °C | D 4052 | g/ml | 0,875 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 68 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 8.9 |
| Viscosity Index | D 2270 | - | 105 |
| Pour Point | D 97 | °C | -30 |
| Flash Point, COC | D 92 | °C | 225 |
| Emulsion, Distilled Water, 54.4 °C | D 1401 | - | 40-40-0(20) |
| 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 |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |
| 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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Haydn 68 is **1.24** kg CO₂eq / kg.*

*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here*



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