

Q8 Verdi 32

Application

- Hydropower turbines, bearing systems, light loaded gears, hydraulic systems not requiring anti-wear performance and compressor lube oil systems for which no specific compressor oils are required

Specifications

- DIN 51524, Part 1, category HL
- DIN 51515, category L-TD
- DIN 51517 Part 2, category CL
- DIN 51506:2013, category VBL
- DIN 51506:1985, category VCL (NB:category VCL is obsolete in DIN 51506:2013)

Benefits

- Offers long service life
- Suitable for a wide range of applications
- Excellent rust protection
- Outstanding water separation characteristics

References

- Q8 Verdi is applied in a variety of industrial equipment which do not require anti-wear performance

| Properties | Method | Unit | Typical |
|------------------------------------|-----------|--------------------|------------|
| ISO Viscosity Grade | - | - | 32 |
| Absolute Density, 15 °C | D 4052 | kg/m ³ | 870 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 32.0 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 5.33 |
| Viscosity Index | D 2270 | - | 98 |
| Flash Point | D 92 | °C | 208 |
| Pour Point | D 97 | °C | -30 |
| Colour | D 1500 | - | L1.0 |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |
| Rust Test, Proc. A and B, 24 h | D 665 | - | pass |
| Total Acid Number | D 974 | mg KOH/g | 0.12 |
| Emulsion, Distilled Water, 82.2 °C | D 1401 | - | 40-40-0(5) |
| Air Release, 50 °C | DIN 51381 | min | 4 |
| Foam, 5 min blowing, seq. 1/2/3 | D 892 | ml | 10/20/10 |
| 10 min settling, seq. 1/2/3 | | ml | 0/0/0 |
| Oxidation, Time to 2.0 TAN | D 943 | h | 1500+ |

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