

Q8 HLVP Hydraulic Oil 46

Zinc-based hydraulic oil with high viscosity index

Description

Q8 HLVP 46 hydraulic oil is suitable for a broad range of applications and temperatures. The high viscosity index of >140 meets the industrial standard which results in an oil with good flow properties. Q8 HLVP 46 is used for demanding applications that require high viscosity index oils.

Applications

- All season applications
- Off-highway equipment
- Industries and applications requiring high viscosity index oils, such as in paper, steel, cement, mining industry

Benefits

- Foolproof operation thanks to its characteristics
- Contains zinc-based additives
- Highly recommended in a wide range of temperatures

Specifications & Approvals

DIN 51524-3 HVLV ISO 11158 HV

Properties

| | Method | Unit | Typical |
|------------------------------------|--------|--------------------|-------------|
| ISO Viscosity Grade | - | - | 46 |
| Density, 15 °C | D 4052 | g/ml | 0,873 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 46.0 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 8.1 |
| Viscosity Index | D 2270 | - | 151 |
| Pour Point | D 97 | °C | -30 |
| Flash Point, COC | D 92 | °C | 216 |
| Emulsion, Distilled Water, 54.4 °C | D 1401 | - | 40-40-0(10) |
| Foam, 5 min blowing, seq. 1-2-3 | D 892 | ml | 5/10/5 |
| Rust Test, Proc. A and B, 24 h | D 665 | - | pass |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |

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