

Q8 Hunt HV 46

Sustainable hydraulic fluid

Description

Q8 Hunt HV 46 is an sustainable hydraulic fluid for a wide range of hydraulic applications. By using this fluid, natural resources will be saved and the carbon footprint will significantly drop compared to common hydraulic oils. Q8 Hunt HV 46 meets the industrial hydraulic standard DIN 51524-3 HVLV thanks to its combination of purified base oils and carefully selected additives.

Applications

Q8 Hunt HV 46 is used in a wide range of industrial hydraulic applications operating in a broad temperature range. The sustainable lubricant is also applied in hydraulic systems operating in winter conditions (up to -39°C) and in mobile hydraulic systems such as cranes, excavators and other off-road equipment.

Benefits

- Lower downtime and an improved maintenance efficiency
- Contains zinc-based additives
- High viscosity index
- Advanced anti-wear characteristics
- Limited impact on the environment
- Highly environmental sustainable

Specifications & Approvals

DIN 51524-3 HVLV ISO 11158 HV

Properties

| | Method | Unit | Typical |
|-----------------------------------|-----------|--------------------|---------|
| ISO Viscosity Grade | - | - | 46 |
| Density, 20 °C | D 4052 | g/ml | 0.862 |
| Kin. Viscosity Base Oil at 40 °C | D 445 | mm ² /s | 43.1 |
| Kin. Viscosity Base Oil at 100 °C | D 445 | mm ² /s | 7.9 |
| Viscosity Index | D 2270 | - | 155 |
| Flash Point, COC | D 92 | °C | 220 |
| Pour Point | D 97 | °C | -35 |
| 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.