

## 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 HVLP

**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 <sup>2</sup> /s | 46.0        |
| Kinematic Viscosity, 100 °C        | D 445  | mm <sup>2</sup> /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.