

## Q8 HLP Hydraulic Oil 46

Zinc-based hydraulic oil

### Description

The Q8 HLP 46 hydraulic oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment.

### Applications

- Industrial hydraulic applications: all kinds of systems - Other industries: low charged gears, pumps, compressors and bearings

### Benefits

- Effortless operation thanks to its characteristics
- Zinc-based additives
- Highly multi-applicable

### Specifications & Approvals

DIN 51524-2 HLP ISO 11158 HM

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Density, 15 °C	D 4052	g/ml	0,874
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	46.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	6.8
Viscosity Index	D 2270	-	97
Pour Point	D 97	°C	-30
Flash Point, COC	D 92	°C	218
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.