

## 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, 20 °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.