

## Q8 Hindemith 15

Exceptional zinc-free hydraulic oil

### Description

Q8 Hindemith 15 oil is a zinc-free exceptional lubricant used in the roughest and coldest conditions. Its extreme high viscosity index leads to excellent flow properties in all temperatures and applications. The Q8 Hindemith 15 has superior cold start abilities so it is the perfect solution for major OEM's in stringent conditions.

### Applications

Q8 Hindemith 15 is developed for major OEM's working in severe conditions. Perfect for mining, off-road, forestry,... all types of applications operating in an extremely wide temperature range .

### Benefits

- Can be used in all seasons and a wide range of temperatures
- Extensive oil drain interval for a longer lubricant lifetime
- Exceptionally high viscosity index
- Superior flow properties
- Long term stable fluid viscosity through excellent shear stability
- Extremely suitable for applications in a broad temperature spectrum
- Exceptional reduction of oil oxidation
- Easy start ability performance at very low temperatures

### Specifications & Approvals

**DIN** 51524-3 HVLP **ISO** 11158 HV

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	15
Density, 15 °C	D 4052	g/ml	0,875
Colour	D 1500	-	L 0.5
Kinematic Viscosity, -20 °C	D 445	mm <sup>2</sup> /s	105
Kinematic Viscosity, -30 °C	D 445	mm <sup>2</sup> /s	169
Kinematic Viscosity, -40 °C	D 445	mm <sup>2</sup> /s	317
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	15.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	5.59
Viscosity Index	D 2270	-	375
Total Acid Number	D 974	mg KOH/g	0.30
Pour Point	D 97	°C	-51
Flash Point, COC	D 92	°C	100
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(5)
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1
Oxidation stability, Time to 2.0 TAN	D 943	hrs	7800
FZG Test, A/8.3/90	DIN 51354	load stage	pass 10

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