

## Q8 Heller 68

Advanced zinc-based hydraulic oil with high viscosity index

### Description

Q8 Heller 68 is suitable for an extensive range of applications and temperatures. The high viscosity index of > 140 exceeds the industrial standard which results in an oil with outstanding flow properties. Thanks to the high oxidation stability, drain intervals and lubricant life are significantly extended. Q8 Heller 68 is used for demanding applications that require high viscosity index oils.

### Applications

Q8 Heller 68 is suitable for all season applications such as off-highway equipment. It is also used in industries and applications requiring high viscosity index oils, like paper, steel, cement or mining industry.

### Benefits

Extensive oil drain interval for a longer lubricant lifetime

Lower downtime and an improved maintenance efficiency

### Features

Outstanding oxidation stability

Highly appropriate for use in a wide range of temperatures

Excellent high viscosity index

High protection against wear

Optimum separation of water

### Specifications & Approvals

<b>DIN</b>	51524-3 HVLP	<b>ISO</b>	11158 HV
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### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	68
Density, 15 °C	D 4052	g/ml	0,878
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	68,0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	10,85
Viscosity Index	D 2270	-	147
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	236
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(10)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/0/10
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1a

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