

Q8 Holst 68

Advanced zinc-free hydraulic oil

Description

The zinc-free Q8 Holst 68 is a perfect fit for a wide range of operational applications and for industrial equipment. The Q8 Holst 68 has an advanced filterability and demulsibility what makes it reliable for sensitive hydraulic servo systems. Thanks to its thermal and oxidation stability, this oil guarantees a long lubricant life time.

Applications

Q8 Holst 68 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings). It is also applied in sensitive hydraulic servo systems that require advanced demulsibility and filterability.

Benefits

Decreased downtime thanks to increased maintenance efficiency

Features

Zinc excluded technology

Optimum wear protection

Outstanding filterability

Highly fit for different operations

Specifications & Approvals

DIN	51524-2 HLP	ISO	11158 HM
------------	-------------	------------	----------

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	68
Density, 15 °C	D 4052	g/ml	0,881
Colour	D 1500	-	L 1.0
Kinematic Viscosity, 40 °C	D 445	mm ² /s	68
Kinematic Viscosity, 100 °C	D 445	mm ² /s	8.66
Viscosity Index	D 2270	-	98
Total Acid Number	D 974	mg KOH/g	0.20
Pour Point	D 97	°C	-18
Flash Point, COC	D 92	°C	246
Emulsion, Distilled Water, 54.4 °C	D 1401	-	
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(10)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	0/10/0
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	-	1
Oxidation stability, Time to 2.0 TAN	D 943	hrs	2500
FZG Test, A/8.3/90	DIN 51354	load stage	>12

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