PRODUCT DATA SHEET

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*
- *Zinc excluded technology*
- *Optimum wear protection*
- *Outstanding filterability*
- *Highly fit for different operations*

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	**Eaton Brochure**	03-401-2010
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*	*mm²/s*	*68*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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.