

Q8 Halley 68

Zinc-free hydraulic oil for an extensive use in severe circumstances

Description

Q8 Halley 68 is zinc-free and ideal for a broad range of temperatures and perfect for severe circumstances. The high oxidation stability results in a long service life of the oil. Q8 Halley 68, suitable for servo hydraulic applications, has an advanced filterability and demulsibility, which limits the deposit in hydraulic valves to a minimum.

Applications

Q8 Halley 68 is suitable for severe circumstances and applications in a broad range of temperatures such as robotic hydraulics, assembly lines, bulldozers, industrial applications (e.g. injection moulding machines, presses, ...) and harbour applications like locks.

Benefits

- Decreased downtime thanks to increased maintenance efficiency
- Does not contain zinc
- Exceptionally high viscosity index
- Outstanding filtration characteristics
- Extends service life time thus minimal costs and maximal efficiency
- Excellent reduction of oil oxidation
- Extreme capability to separate entrained water from oil
- Exceptionally suitable for use in all seasons

Specifications & Approvals

Bosch Rexroth DIN	RE 90220 notes 51524-3 HVLP	ISO	11158 HV
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Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	
Density, 15 °C	D 4052	g/ml	
Colour	D 1500	-	
Kinematic Viscosity, 40 °C	D 445	mm ² /s	
Kinematic Viscosity, 100 °C	D 445	mm ² /s	
Viscosity Index	D 2270	-	
Total Acid Number	D 664	mg KOH/g	
Total Acid Number	D 974	mg KOH/g	
Pour Point	D 97	°C	
Flash Point, COC	D 92	°C	
Emulsion, Distilled Water, 54.4 °C	D 1401	-	
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	
Foam, 10 min settling, seq. 1-2-3	D 892	ml	
Rust Test, Proc. A and B, 24 h	D 665	-	
Copper Strip, 3 h, 100 °C	D 130	-	
FZG Test, A/8.3/90	DIN 51354	load stage	

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