

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
DIN

RE 90220 notes
51524-2 HLP

Eaton Brochure
ISO

03-401-2010
11158 HM

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	68
Density, 15 °C	D 4052	g/ml	0,881
Density, 20 °C	D 4052	g/ml	0,874
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	8,74
Viscosity Index	D 2270	-	100
Pour Point	D 97	°C	-27
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	10/20/10
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	-	1
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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Holst 68 is **1.22** kg CO₂eq / kg.*

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



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