

Q8 Huygens 68

Excellent zinc-free detergent hydraulic oil with high viscosity index

Description

The Q8 Huygens 68 is an excellent zinc-free hydraulic oil with extensive detergent and dispersant functionalities. This oil keeps the hydraulic systems clean without losing the hydraulic properties and helps to disperse contaminants, water and other deposits. The Q8 Huygens 68 has a high viscosity index (150) and outstanding filterability properties.

Applications

The Q8 Huygens 68 is perfect for usage for hydraulic systems in off-road applications and mobile equipment. Thanks to its detergent functionalities, this oil is the ideal solution for hydraulic systems where water and pollution can be a problem. It is also applied in sensitive hydraulics servo systems and robotics industry. It can be used in the most extreme temperatures.

Benefits

- Decreased downtime thanks to increased maintenance efficiency
- Emulsifies entrained water
- Excellent cleaning properties
- Highly suitable for applications in a broad temperature spectrum
- Extensive oil drain interval for a longer lubricant lifetime
- Zinc excluded technology
- High viscosity index
- Outstanding oxidation stability

Specifications & Approvals

DIN	51524-3 HVLPD	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 974	mg KOH/g	
Pour Point	D 97	°C	
Flash Point, COC	D 92	°C	
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	-	
Oxidation stability, Time to 2.0 TAN	D 943	hrs	2500
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.