PRODUCT DATA SHEET

Q8 Heinichen 32

Excellent zinc-based hydraulic detergent oil

Description

Q8 Heinichen 32 is a zinc-based oil with excellent detergent functionalities. This oil helps to disperse contaminants, water or other deposits that can lead to damages of the equipment. Q8 Heinichen 32 is able to keep the hydraulic system clean and has no loss in hydraulic properties. It is used in off-road equipment and applications where water can be a problem.

Applications

Q8 Heinichen 32 is perfect for hydraulic systems where water can be a problem or hydraulic systems are subject to potential pollution such as off-highway equipment.

Benefits

- *Limited downtime thanks to longer machinery lifetime*
- *Emulsifies entrained water*
- *Excellent cleaning properties*
- *Exceptional corrosion proof properties*

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	**Eaton Brochure**	03-401-2010
DIN	51524-2 HLPD	**ISO**	11158 HM

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0,87*
ISO Viscosity Grade	*-*	*-*	*32*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*32.0*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*5.33*
Viscosity Index	*D 2270*	*-*	*96*
Total Acid Number	*D 974*	*mg KOH/g*	*0.4*
Pour Point	*D 97*	*°C*	*-24*
Flash Point, COC	*D 92*	*°C*	*208*
Foam, 10 min settling, seq. 1-2-3	*D 892*	*ml*	*0/0/0*
Foam, 5 min blowing, seq. 1-2-3	*D 892*	*ml*	*5/10/5*
Rust Test, Proc. A and B, 24 h	*D 665*	*-*	*pass*
Copper Strip, 3 h, 100 °C	*D 130*	*-*	*1*

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 Heinichen 32 is **1.25** kg CO_2eq / 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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