

## Q8 Heinichen 46

Excellent zinc-based hydraulic detergent oil

### Description

Q8 Heinichen 46 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 46 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 46 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**  
**DIN**

RE 90220 notes  
51524-2 HLPD

**Eaton Brochure**  
**ISO**

03-401-2010  
11158 HM

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,874
ISO Viscosity Grade	-	-	46
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	46.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	6.72
Viscosity Index	D 2270	-	98
Total Acid Number	D 974	mg KOH/g	0.4
Pour Point	D 97	°C	-24
Flash Point, COC	D 92	°C	222
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 46 is **1.25 kg CO<sub>2</sub>eq / kg**.  
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.  
For more info check here



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take  
care**