

Q8 Hoffmeister 46

Zinc- and detergent-based hydraulic oil with high viscosity index

Description

Q8 Hoffmeister 46 is a superior zinc-based 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. Q8 Hoffmeister 46 has a high viscosity index (>150) and exceeds the industrial standard DIN HLVP (VI 140) and ISO HV.

Applications

Q8 Hoffmeister 46 is perfect for usage for hydraulic systems in off-road applications and mobile construction equipment. Thanks to its detergent functionalities, this oil is the ideal solution for hydraulic systems where water and pollution can be a problem. It can be used in the most extreme temperatures: from high to low.

Benefits

- Minimizes downtime which leads to a higher maintenance efficiency
- Extends service life time thus minimal costs and maximal efficiency
- Outstanding emulsification of entrained water
- Excellent cleaning properties
- Optimum anti-corrosion characteristics
- High viscosity index
- Excellently recommended in a wide range of temperatures
- Zinc included technology

Specifications & Approvals

Bosch Rexroth
DIN

RE 90220 notes
51524-3 HVLDP

Eaton Brochure
ISO

03-401-2010
11158 HV

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Density, 15 °C	D 4052	g/ml	0,874
Colour	D 1500	-	L 1.0
Kinematic Viscosity, 40 °C	D 445	mm ² /s	46.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	8.15
Viscosity Index	D 2270	-	152
Pour Point	D 97	°C	-39
Flash Point, COC	D 92	°C	218
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	5/10/5
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

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 Hoffmeister 46 is **1.33** 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](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

