

## Q8 Holst 46

Advanced zinc-free hydraulic oil

### Description

The zinc-free Q8 Holst 46 is a perfect fit for a wide range of operational applications and for industrial equipment. The Q8 Holst 46 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 46 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

<b>Arburg</b>	HLP VG 46 (ZAF)	<b>Eaton Brochure</b>	03-401-2010
<b>Bosch Rexroth</b>	RE 90220 notes	<b>ISO</b>	11158 HM
<b>DIN</b>	51524-2 HLP		

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Colour	D 1500	-	L 1
Density, 15 °C	D 4052	g/ml	0,878
Density, 20 °C	D 4052	g/ml	0,868
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	46
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	6.78
Viscosity Index	D 2270	-	100
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	226
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0 (5 min)
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	-	1b
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 46 is **1.23** 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*



**we  
take  
care**