

## Q8 Haydn 100

Advanced zinc-based hydraulic oil

### Description

Q8 Haydn 100 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. Q8 Haydn 100 oil has an optimum thermal and oxidation stability and has a long service life time.

### Applications

Q8 Haydn 100 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings).

### Benefits

- Lower downtime and an improved maintenance efficiency
- Zinc-based additives
- Advanced performance against wear
- Excellent separation of water
- Advanced release of entrained air bubbles

### Specifications & Approvals

<b>Bosch Rexroth</b>	RE 90220 notes	<b>Eaton Brochure</b>	03-401-2010
<b>DIN</b>	51517-2 CL	<b>ISO</b>	11158 HM
<b>DIN</b>	51524-2 HLP		

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	100
Colour	D 1500	-	2,5
Density, 15 °C	D 4052	g/ml	0,886
Density, 20 °C	D 4052	g/ml	0,88
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	100
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	11,4
Viscosity Index	D 2270	-	100
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	235
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(20)
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	-	1
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 Haydn 100 is **1.24** 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**