

## Q8 Haydn 22

Advanced zinc-based hydraulic oil

### Description

Q8 Haydn 22 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. Q8 Haydn 22 oil has an optimum thermal and oxidation stability and has a long service life time.

### Applications

Q8 Haydn 22 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings). Q8 Haydn 22 is also applied in pneumatics (spindle oil and bearing applications) and in central machine lubrication (not in gears, pumps, compressors).

### Benefits

- Limited products needed thanks to versatile applications of lubricants
- Highly fit for different operations
- Outstanding oxidation stability
- Advanced performance against wear

### Specifications & Approvals

<b>AFNOR</b>	NF E 48-603 HM	<b>Danieli</b>	Standard 0.000.001-R15 (2020)
<b>Bosch Rexroth</b>	RE 90220 notes	<b>Eaton Brochure</b>	03-401-2010
<b>DIN</b>	51524-2 HLP	<b>ISO</b>	11158 HM

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	22
Density, 15 °C	D 4052	g/ml	0,863
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	22.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	4.28
Viscosity Index	D 2270	-	98
Total Acid Number	D 974	mg KOH/g	0.3
Pour Point	D 97	°C	-30
Flash Point, COC	D 92	°C	202
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(10)
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

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 22 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



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take  
care**