

## Q8 Haydn 22 (R)

Advanced zinc-based red hydraulic oil

### Description

Q8 Haydn 22 (R) oil consists of a zinc-based additive technology. This oil can be used in operational applications and industrial equipment. Q8 Haydn 22 (R) oil has an optimum thermal and oxidation stability and has a long service life time. The red colour enables an easy and rapid detection of oil leakages in the hydraulic system.

### Applications

Q8 Haydn 22 (R) is used in industrial hydraulic applications (all kinds of systems) and in other industries such as low charged gears, pumps, compressors and 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	-	-	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.