

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

Features

Zinc-based additives
Advanced performance against wear
Excellent separation of water
Advanced release of entrained air bubbles

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	DIN	51524-2 HLP
DIN	51517-2 CL	ISO	11158 HM

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	100
Density, 15 °C	D 4052	g/ml	0,881
Kinematic Viscosity, 40 °C	D 445	mm ² /s	100
Kinematic Viscosity, 100 °C	D 445	mm ² /s	11.20
Viscosity Index	D 2270	-	97
Total Acid Number	D 974	mg KOH/g	0.3
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	254
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(15)
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
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.