

Q8 Haydn 10

Advanced zinc-based hydraulic oil

Description

Q8 Haydn 10 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. Q8 Haydn 10 oil has an optimum thermal and oxidation stability and has a long service life time.

Applications

Q8 Haydn 10 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings). Q8 Haydn 10 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

Features

Highly fit for different operations
Outstanding oxidation stability
Advanced performance against wear

Specifications & Approvals

Afnor	NF E 48-603 HM	Eaton Brochure	03-401-2010
Bosch Rexroth	RE 90220 notes	ISO	11158 HM
DIN	51524-2 HLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	10
Density, 15 °C	D 4052	g/ml	0,864
Kinematic Viscosity, 40 °C	D 445	mm ² /s	10.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	2.60
Viscosity Index	D 2270	-	89
Total Acid Number	D 974	mg KOH/g	0.3
Pour Point	D 97	°C	< -54
Flash Point, COC	D 92	°C	158
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(5))
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	50/30/50
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.