PRODUCT DATA SHEET

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*
- *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*	*mm²/s*	*10.0*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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.