PRODUCT DATA SHEET

Q8 Haydn 15

Advanced zinc-based hydraulic oil

Description

Q8 Haydn 15 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. The Q8 Haydn 15 oil has an optimum thermal and oxidation stability and has a long service life time.

Applications

Q8 Haydn 15 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings). Q8 Haydn 15 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	*-*	*-*	*15*
Density, 15 °C	*D 4052*	*g/ml*	*0,863*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*15.0*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*3.50*
Viscosity Index	*D 2270*	*-*	*111*
Total Acid Number	*D 974*	*mg KOH/g*	*0.3*
Pour Point	*D 97*	*°C*	*-51*
Flash Point, COC	*D 92*	*°C*	*162*
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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Haydn 15 is **1.23** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

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