PRODUCT DATA SHEET

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

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	**Eaton Brochure**	03-401-2010
DIN	51517-2 CL	**ISO**	11158 HM
DIN	51524-2 HLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*100*
Colour	*D 1500*	*-*	*2,5*
Density, 15 °C	*D 4052*	*g/ml*	*0,886*
Density, 20 °C	*D 4052*	*g/ml*	*0,88*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*100*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*11,4*
Viscosity Index	*D 2270*	*-*	*100*
Pour Point	*D 97*	*°C*	*-27*
Flash Point, COC	*D 92*	*°C*	*235*
Emulsion, Distilled Water, 82.2 °C	*D 1401*	*-*	*40-40-0(20)*
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*
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.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Haydn 100 is ***1.24*** *kg* CO_2*eq / 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

we take care

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

VINÇOTTE