PRODUCT DATA SHEET

Q8 Heller 100

Advanced zinc-based hydraulic oil with high viscosity index

Description

Q8 Heller 100 is suitable for a broad range of applications and temperatures. The high viscosity index of >140 exceeds the industrial standard which results in an oil with outstanding flow properties. The high oxidation stability leads to extended drain intervals and lubricant life. Q8 Heller 100 is used for demanding applications that require high viscosity index oils.

Applications

Q8 Heller 100 is suitable for all season applications such as off-highway equipment. It is also used in industries and applications requiring high viscosity index oils, like paper, steel, cement or mining industry.

Benefits

- *Extensive oil drain interval for a longer lubricant lifetime*
- *Lower downtime and an improved maintenance efficiency*
- *Outstanding oxidation stability*
- *Highly appropriate for use in a wide range of temperatures*
- *Excellently high viscosity index*
- *High protection against wear*
- *Optimum separation of water*

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	**Eaton Brochure**	03-401-2010
DIN	51524-3 HVLP	**ISO**	11158 HV

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*100*
Density, 15 °C	*D 4052*	*g/ml*	*0,882*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*100*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*14.3*
Viscosity Index	*D 2270*	*-*	*142*
Pour Point	*D 97*	*°C*	*-30*
Flash Point, COC	*D 92*	*°C*	*248*
Emulsion, Distilled Water, 54.4 °C	*D 1401*	*-*	*40-40-0(15)*
Foam, 5 min blowing, seq. 1-2-3	*D 892*	*ml*	*10/0/10*
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*

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 Heller 100 is **1.39** 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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