PRODUCT DATA SHEET

Q8 Heller 68

Advanced zinc-based hydraulic oil with high viscosity index

Description

Q8 Heller 68 is suitable for an extensive range of applications and temperatures. The high viscosity index of >140 exceeds the industrial standard which results in an oil with outstanding flow properties. Thanks to the high oxidation stability, drain intervals and lubricant life are significantly extended. Q8 Heller 68 is used for demanding applications that require high viscosity index oils.

Applications

Q8 Heller 68 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

AFNOR	48-603 HV	**Eaton Brochure**	03-401-2010
Bosch Rexroth	RE 90220 notes	**ISO**	11158 HV
DIN	51524-3 HVLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	68
Colour	D 1500	-	1,5
Density, 20 °C	D 4052	g/ml	0,864
Density, 15 °C	D 4052	g/ml	0,869
Kinematic Viscosity, 40 °C	D 445	mm²/s	68
Kinematic Viscosity, 100 °C	D 445	mm²/s	11,1
Viscosity Index	D 2270	-	155
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	215
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(10)
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
FZG Test, A/8.3/90	DIN 51354	load stage	11
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 Heller 68 is **1.37** 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

we take care

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

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

VINÇOTTE