

Q8 Heller 32

Advanced zinc-based hydraulic oil with high viscosity index

Description

Q8 Heller 32 is suitable for an extensive range of applications and temperatures. The high viscosity index of >150 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 32 is used for demanding applications that require high viscosity index oils.

Applications

Q8 Heller 32 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
 Eαton Brochure
 03-401-2010

 Bosch Rexroth
 RE 90220 notes
 ISO
 11158 HV

 DIN
 51524-3 HVLP

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	32
Colour	D 1500	-	L1
Density, 15 °C	D 4052	g/ml	0,852
Density, 20 °C	D 4052	g/ml	0,848
Kinematic Viscosity, 40 °C	D 445	mm²/s	32
Kinematic Viscosity, 100 °C	D 445	mm²/s	6,4
Viscosity Index	D 2270	-	155
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	205
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
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 (Q80ils state of the art facility in Belgium), of Q8 Heller 32 is $0.88~\rm kg~CO_2eq$ /kg. Please contact Q80ils to learn more about the positive environmental impact, the

handprint, of this product. For more info check here

