Hydraulic fluids



Q8 Heller 15

Advanced zinc-based hydraulic oil with high viscosity index

Description

Q8 Heller 15 is suitable for an extensive range of applications and temperatures. The high viscosity index of >160 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 15 is used for demanding applications that require high viscosity index oils.

Applications

Q8 Heller 15 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		Eaton Brochure	03-401-2010
Bosch Rexroth	RE 90220 notes	ISO	11158 HV
DIN	51524-3 HVLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	15
Density, 15 °C	D 4052	g/ml	0,862
Kinematic Viscosity, 40 °C	D 445	mm²/s	15.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	3.88
Viscosity Index	D 2270	-	162
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	180
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(5)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	50/20/50
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 (Q80ils state of the art facility in Belgium), of Q8 Heller 15 is **1.29** kg CO₂eq / kg. Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product. For more info check here



www.Q80ils.com