

## 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  
DIN**

RE 90220 notes  
51524-3 HVLP

**Eaton Brochure  
ISO**

03-401-2010  
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	mm <sup>2</sup> /s	100
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /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<sub>2</sub>eq / kg**.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here

