

## Q8 Verdi 460

Multi-purpose circulating oil

### Description

Q8 Verdi 460 is an advanced multi-purpose circulating oil with a long service life. It has a high chemical and thermal stability and protects against rust and corrosion. Q8 Verdi 460 has optimum lubricating characteristics and water resistant properties.

### Applications

Q8 Verdi 460 is used in hydro turbines, pumps, valves and other applications that require a long service life. It is applied in a variety of industrial systems that don't need anti-wear performance. Q8 Verdi 460 is highly recommended for plain and rolling bearings, vacuum pumps, hydraulic pumps and air compressor applications.

### Benefits

- Extensive lubricant applications so limited products needed
- Extends service life time thus minimal costs and maximal efficiency
- Highly suitable for a wide range of application
- Outstanding oxidation stability
- Optimum anti-corrosion characteristics
- Optimum separation of water

### Specifications & Approvals

DIN	51506 VBL	ISO	6743-2 F
DIN	51517-2 CL		

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	460
Density, 15 °C	D 4052	g/ml	0,899
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	460
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	31.0
Viscosity Index	D 2270	-	97
Total Acid Number	D 974	mg KOH/g	0.12
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	296
Colour	D 1500	-	L 2.5
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(15)
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 (Q8Oils state of the art facility in Belgium), of Q8 Verdi 460 is **1.22** kg CO<sub>2</sub>eq / 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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