

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 ² /s	460
Kinematic Viscosity, 100 °C	D 445	mm ² /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 CO₂eq / 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

