

Q8 Verdi 320

Multi-purpose circulating oil

Description

Q8 Verdi 320 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 320 has optimum lubricating characteristics and water resistant properties.

Applications

Q8 Verdi 320 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 320 is highly recommended for plain and rolling bearings, vacuum pumps, hydraulic pumps and air compressor applications.

Benefits

- Limited products needed thanks to versatile applications of lubricants
- Extends service life time thus minimal costs and maximal efficiency
- Highly multi-applicable
- Highly resistant to ageing
- Optimum anti-corrosion characteristics
- Outstanding demulsibility

Specifications & Approvals

DIN	51506 VBL	DIN	51524-1 HL
DIN	51517-2 CL	ISO	6743-4 HL

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	320
Colour	D 1500	-	3,5
Density, 15 °C	D 4052	g/ml	0,899
Density, 20 °C	D 4052	g/ml	0,894
Kinematic Viscosity, 40 °C	D 445	mm ² /s	320
Kinematic Viscosity, 100 °C	D 445	mm ² /s	25
Viscosity Index	D 2270	-	100
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	250
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(20)
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 320 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](#)



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