

## 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	mm²/s	320
Kinematic Viscosity, 100 °C	D 445	mm²/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  $CO_2eq / kg$ . Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

