Q8 Oils

PRODUCT DATA SHEET

Q8 Verdi 550

Multi-purpose circulating oil

Description

Q8 Verdi 550 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 550 has optimum lubricating characteristics and water resistant properties.

Applications

Q8 Verdi 550 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 550 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

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	550
Density, 15 °C	D 4052	g/ml	0,905
Kinematic Viscosity, 40 °C	D 445	mm²/s	550
Kinematic Viscosity, 100 °C	D 445	mm²/s	34.8
Viscosity Index	D 2270	-	97
Total Acid Number	D 974	mg KOH/g	0.12
Pour Point	D 97	°C	-6
Flash Point, COC	D 92	°C	305
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 550 is **1.22** kg CO_2eq / 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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