PRODUCT DATA SHEET

Q8 Verdi 46

Multi-purpose circulating oil

Description

Q8 Verdi 46 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 46 has optimum lubricating characteristics and water resistant properties.

Applications

Q8 Verdi 46 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 46 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	**DIN**	51524-1 HL
DIN	51515-1 L-TD	**ISO**	6743-4 HL
DIN	51517-2 CL		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*46*
Colour	*D 1500*	*-*	*1*
Density, 15 °C	*D 4052*	*g/ml*	*0,881*
Density, 20 °C	*D 4052*	*g/ml*	*0,876*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*46*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*6,8*
Viscosity Index	*D 2270*	*-*	*100*
Pour Point	*D 97*	*°C*	*-27*
Flash Point, COC	*D 92*	*°C*	*222*
Air Release, 50 °C	*D 3427*	*min*	*4*
Emulsion, Distilled Water, 82.2 °C	*D 1401*	*-*	*40-40-0(10)*
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 46 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

we take care