

Q8 Verdi 150

Multi-purpose circulating oil

Description

Q8 Verdi 150 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 150 has optimum lubricating characteristics and water resistant properties.

Applications

Q8 Verdi 150 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 150 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	51517-2 CL	ISO	6743-2 F

Properties

	Method	Unit	Typical
Appearance	Visual	-	Bright and Clear
ISO Viscosity Grade	-	-	150
Density, 15 °C	D 4052	g/ml	0,887
Kinematic Viscosity, 40 °C	D 445	mm ² /s	150
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.7
Viscosity Index	D 2270	-	97
Total Acid Number	D 974	mg KOH/g	0.12
Pour Point	D 97	°C	-24
Flash Point, COC	D 92	°C	262
Colour	D 1500	-	L 2.0
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
Oxidation Characteristics (TOST)	D 943	hrs	> 1.500
Q panel rust preventive test, 24 hr @ 27 °C	KPI 31	Rating	
Solid Foreign Particles	Millipore, 0.45 µm	-	absent
Oxide Ash	D 482	% mass	<0.01

The figures above are not a specification. They are typical figures obtained within production tolerances.