Q8Oils

Q8 Schubert 46
High performance compressor oil

Description

Q8 Schubert 46 is a high performance compressor oil based on selected premium (Group II) base fluids. This product is developed for use in all reciprocating-, rotary- and vane type compressors. It is designed as part of the Q8Oils clean technology program to ensure superior compressor cleanliness in combination with long oil life. It meets the challenges of the latest generation compressors.

Applications

All reciprocating- (piston), rotary screw- and vane type compressors Single- and multistage air compressors in both stationary- and mobile applications

Features	Benefits
Lower operational costs	Extended quality all-round product for every type of compressor and vacuum pump
Own product development	Formulated with high quality Group II base oil
Enhanced technology	Outstanding deposit control to keep the compressor clean, even under severe conditions

Specifications & Approvals

DIN	51506 VDL	**ISO**	6743-3 DAG
ISO	6743-3 DAA	**ISO**	6743-3 DAH
ISO	6743-3 DAB	**ISO**	6743-3 DVA

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,865
ISO Viscosity Grade	-	-	46
Kinematic Viscosity, 40 °C	D 445	mm²/s	46.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	6.9
Viscosity Index	D 2270	-	105
Total Acid Number	D 974	mg KOH/g	0.12
Pour Point	D 97	°C	-18
Flash Point, COC	D 92	°C	228
Colour	D 1500	-	L 0.5
Ash	D 482	% mass	<0.01
Sulfated Ash	D 874	% mass	0.02
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(5)
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/20/20
Rust Test, Proc. A and B, 24 h	D 665	-	pass
FZG Test, A/8.3/90	DIN 51354	load stage	11

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 Schubert 46 is **1.21** kg CO$_2$eq / 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