

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

Lower operational costs

Own product development

Enhanced technology

Benefits

Extended quality all-round product for every type of compressor and vacuum pump

Formulated with high quality Group II base oil

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	mm ² /s	46.0
Kinematic Viscosity, 100 °C	D 445	mm ² /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 CO₂eq / 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](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

