

Q8 Schumann 100

Ultra-high performance compressor oil

Description

Q8 Schumann 100 is an ultra-high performance compressor oil based on selected synthetic (PAO) 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 Compressor units operating under severe conditions as well as systems with critical parts such as gears and bearings

Features

Extended drain

Benefits

Developed to guarantee long trouble free service life, exceptional compressor protection and excellent resistance against ageing

Own product development

Formulated with superior quality synthetic base oil (PAO)

Enhanced technology

Superior formulation to protect the compressor against rust/corrosion and to minimize the build-up of deposits

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	0,84
ISO Viscosity Grade	-	-	100
Kinematic Viscosity, 40 °C	D 445	mm ² /s	100
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.8
Viscosity Index	D 2270	-	154
Total Acid Number	D 974	mg KOH/g	0.3
Pour Point	D 97	°C	-57
Flash Point, COC	D 92	°C	252
Colour	D 1500	-	L 1.0
Ash	D 482	% mass	<0.01
Sulfated Ash	D 874	% mass	0.03
Air Release, 50 °C	D 3427	min	5
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(25)
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	5/10/5
Rust Test, Proc. A and B, 24 h	D 665	-	pass
FZG Test, A/8.3/90	DIN 51354	load stage	pass 12

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