

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

Own product development

Enhanced technology

Benefits

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

Formulated with superior quality synthetic base oil (PAO)

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 | 0,840 |
| 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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Schumann 100 is **1.24** kg CO₂eq / kg.*

*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here*



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