Q8 Schumann 100

Application
- Air compressors, vacuum pumps and gears

Specifications
- ISO 6743-3, categories DAA-DAB-DAG-DAH-DAJ and DVA
- DIN 51506, category VDL
- DIN 51517 part 3, category CLP

Benefits
- Extended drain periods of up to eight times mineral oils
- Compatible with mineral oils
- Compatible with normally used elastomers and plastic materials
- Energy saving and reduced oil consumption
- Reduced fire and explosion risks
- Less maintenance
- Outstanding low temperature startability
- Multi-purpose oil

References
- Q8 Schumann exceeds current Standards and manufacturer requirements for air compressor and gear lubricants

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	100
Absolute Density, 15 °C	D 4052	kg/m³	840
Kinematic Viscosity, 40 °C	D 445	mm²/s	100
Kinematic Viscosity, 100 °C	D 445	mm²/s	14.08
Viscosity Index	D 2270	-	144
Flash Point	D 92	°C	260
Pour Point	D 97	°C	-48
Ash	D 482	% mass	0.01
Sulfated Ash	D 874	% mass	0.04
Colour	D 1500	-	L1.0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Total Acid Number	D 974	mg KOH/g	0.72
Emulsion, Distilled Water, 82.2 °C		-	40-40-0(10)
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	5/10/5
10 min settling, seq. 1/2/3		ml	0/0/0
Air Release, 50 °C	DIN 51381	min	5
Pneurop Oxidation Test Value,	DIN 51352		
Part 2, 200 °C, Fe2O3, 4 x 6 h		-	0.4
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.