

Q8 Schumann 1000

ISO VG 1000

Application

- Industrial gears

Specifications

- 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 gear lubricants

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	1000
Absolute Density, 15 °C	D 4052	kg/m ³	855
Kinematic Viscosity, 40 °C	D 445	mm ² /s	1000
Kinematic Viscosity, 100 °C	D 445	mm ² /s	81.0
Viscosity Index	D 2270	-	160
Flash Point	D 92	°C	288
Pour Point	D 97	°C	-27
Ash	D 482	% mass	0.01
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
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	20/30/20
Foam, 10 min settling, seq. 1/2/3		ml	0/0/0
FZG Test, A/8.3/90	DIN 51354	load stage	>12

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