

## Q8 Schumann G 150

Outstanding fully synthetic industrial PAO-based gear oil

### Description

Q8 Schumann G 150 is an outstanding fully synthetic industrial gear oil based on the PAO-technology. This leads to increased energy savings and reduced oil consumptions. The Q8 Schumann G 150 has an outstanding cold start ability and extended drain periods up to 4 times compared to mineral oils. This oil meets the current industry standards and manufacturer requirements for gear lubricants.

### Applications

Q8 Schumann G 150 is used in moderate loaded industrial gearboxes and common industrial applications that require longer drain properties compared to other mineral oils.

### Benefits

- Limited oil consumption which generates a reduced maintenance cost
- Decreased downtime thanks to increased maintenance efficiency
- Excellent synthetic oil
- Outstanding oxidation stability
- Excellently suitable for applications in a broad temperature spectrum
- Excellent protection against wear

### Specifications & Approvals

<b>ANSI/AGMA</b>	9005-F16	<b>ISO</b>	12925-1 CKC-CKD
<b>DIN</b>	51517-3 CLP-HC	<b>ISO</b>	12925-1 CKE

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	150
Density, 15 °C	D 4052	g/ml	0,843
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	150
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	19.30
Viscosity Index	D 2270	-	147
Total Acid Number	D 974	mg KOH/g	0.72
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	262
Colour	D 1500	-	L 1.0
Ash	D 482	% mass	<0.01
Sulfated Ash	D 874	% mass	0.04
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(10)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	5/10/5
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
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.

### Remarks

Miscible and compatible with mineral and PAO-based gear oils