

## Q8 Schumann G 1000

Outstanding fully synthetic industrial PAO-based gear oil

### Description

Q8 Schumann G 1000 is an outstanding fully synthetic industrial gear oil based on the PAO-technology. This leads to energy savings and reduced oil consumptions. The Q8 Schumann G 1000 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 1000 is used in industrial gear transmissions where ISO VG 1000 is required, like in paper mill calender rolls and textile calendering applications.

### 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	-	-	1000
Density, 15 °C	D 4052	g/ml	0.859
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	1000
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	86.9
Viscosity Index	D 2270	-	177
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	288
Colour	D 1500	-	L 1.0
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	50/50/50
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	>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

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Schumann G 1000 is **2.06** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

