

Q8 El Greco 320

Excellent synthetic industrial gear oil based on PAO-technology

Description

Q8 El Greco 320 is an excellent synthetic industrial gear oil based on the Poly-Alpha-Olefin (PAO) technology. This technology leads to an increased energy saving and a maximal friction reduction. The composition of the Q8 El Greco 320 results in an outstanding performance in the grey staining test and guarantees a long lubricant lifetime.

Applications

Q8 El Greco 320 is perfect for use in heavily industrial gearboxes operating in rough conditions such as wind turbines, paper and steel mills, cement and mining, plastic extrusion and injection, aerators and agitators and chemical process industry.

Benefits

- Extends service life time thus minimal costs and maximal efficiency
- Enhanced efficiency of operations, equipment and machines
- Exceptional anti-wear characteristics
- Highly appropriate for applications under heavy conditions
- Outstanding oxidation stability
- Excellently recommended in a wide range of temperatures
- Excellent synthetic oil
- Excellent friction reduction

Specifications & Approvals

ANSI/AGMA
DIN

9005-E02 6 EP
51517-3 CLP-HC

ISO
Siemens Flender

12925-1 CKC-CKD

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	320
Colour	D 1500	-	4,5
Density, 20 °C	D 4052	g/ml	0,860
Density, 15 °C	D 4052	g/ml	0,866
Kinematic Viscosity, 40 °C	D 445	mm ² /s	320
Kinematic Viscosity, 100 °C	D 445	mm ² /s	32,1
Viscosity Index	D 2270	-	140
Pour Point	D 97	°C	-24
Flash Point, COC	D 92	°C	238
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/20/10
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Copper Strip, 3 h, 100 °C	D 130	-	1
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Colour	D 1500	-	1
FZG Test, A/8.3/90	DIN 51354	load stage	>14
FZG Test, A/16.6/90	DIN 51354	load stage	>12
FZG Test, A/16.6/140	DIN 51354	load stage	>12
FZG Grey Staining Test, 60 °C	FVA 54-7	load stage	>10

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 El Greco 320 is **1.85** kg CO₂eq / 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](#)



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