

## Q8 El Greco 220

Excellent synthetic industrial gear oil based on PAO-technology

### Description

Q8 El Greco 220 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 220 results in an outstanding performance in the grey staining test and guarantees a long lubricant lifetime.

### Applications

Q8 El Greco 220 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

<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	-	-	220
Density, 15 °C	D 4052	g/ml	0,878
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	220
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	23.7
Viscosity Index	D 2270	-	134
Total Acid Number	D 974	mg KOH/g	1.1
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	256
Air Release, 75 °C	D 3427	min	9
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	15/10/10
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 14
FZG Test, A/16.6/90	DIN 51354	load stage	Pass 12
FZG Test, A/16.6/140	DIN 51354	load stage	Pass 12
FZG Grey Staining Test, 60 °C	FVA 54-7	load stage	10
FZG Grey Staining Test, 90 °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.