Q8 El Greco 460

Application
- Industrial gear drives.
- Windturbine gears.

Specifications
- DIN 51517 part 3, category CLP
- ISO 12925-1, Type CKC-CKD
- AGMA 9005-E02
- Jahnel-Kestermann Getriebewerke GmbH & Co. KG

Benefits
- Long life gear lubricant
- Compatible with mineral oils
- Compatible with normally used elastomers
- Energy saving and friction reduction
- Outstanding low temperature start ability
- Reduced wear under boundary lubrication conditions

References
- Q8 El Greco exceeds current Standards for gear lubricants, and provides highest obtainable performance in the grey staining test
- Q8 El Greco is approved by Jahnel-Kestermann for industrial gear and windturbine gear applications.
- Q8 El Greco is approved by Rexroth Bosch Group (Lohmann + Stolterfoht)

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	460
Absolute Density, 15 °C	D 4052	kg/m³	884
Kinematic Viscosity, 40 °C	D 445	mm²/s	460
Kinematic Viscosity, 100 °C	D 445	mm²/s	42.2
Viscosity Index	D 2270	-	146
Flash Point	D 92	°C	264
Pour Point	D 97	°C	-27
Rust Test, Procedure A, 24 h	D 665	-	Pass
Total Acid Number	D 974	mg KOH/g	1.1
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	20/30/10
10 min settling, seq. 1/2/3		ml	0/0/0
Air Release, 90 °C	DIN 51381	min	15
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, 90 °C	FVA 54/7	load stage	Pass 10
FZG Grey Staining Test, 60 °C	FVA 54/7	load stage	Pass 10

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