Q8 Goya NT 100

Application
- Industrial gear drives, specifically severe applications such as windmill gears

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

Benefits
- Top quality industrial gear oil
- Long life due to outstanding oxidation and thermal stability
- Compatible with normally used seal materials
- Energy saving and friction reduction
- Wear protection under the most severe conditions
- Reduced wear under boundary lubrication conditions

References
- Q8 Goya NT exceeds current Standards for gear lubricants, and provides highest obtainable performance in the grey staining test
- Q8 Goya NT is approved by Jahnel-Kestermann for industrial gears and windturbine gear applications.

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	100
Absolute Density, 15 °C	D 4052	kg/m³	886
Kinematic Viscosity, 40 °C	D 445	mm²/s	100
Kinematic Viscosity, 100 °C	D 445	mm²/s	11.20
Viscosity Index	D 2270	-	98
Flash Point	D 92	°C	236
Pour Point	D 97	°C	-15
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	5/10/5
10 min settling, seq. 1/2/3		ml	0/0/0
FZG Test, A/8.3/90	DIN 51354	load stage	Pass 12
FZG Test, A/16.6/90	DIN 51354	load stage	Pass 10
FZG Test, A/16.6/140	DIN 51354	load stage	
FZG Grey Staining Test, 90 °C	FVA 54/7	load stage	
FZG Grey Staining Test, 60 °C	FVA 54/7	load stage	

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