Q8 Gade 320

Application
- Industrial gear and worm gear lubricant based on polyalkylene glycol

Specifications
- DIN 51517-3, CLP PG
- ISO 12925-1 CKE and CKT (ISO 6743-6)
- ANSI/AGMA 9005-E02

Benefits
- High thermal and oxidation stability
- Improved friction characteristics
- Very high viscosity index
- Good low temperature properties
- Excellent corrosion protection and demulsibility characteristics

References
- Q8 Gade is approved by David Brown
- Q8 Gade meets the requirements of SKF for use in Paper Machines

Caution
- Compatibility of Q8 Gade with mineral oils and poly alpha olefins is poor
- Q8 Gade can affect certain seals and paints

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	320
Absolute Density, 15 °C	D 4052	kg/m³	1011
Kinematic Viscosity, 40 °C	D 445	mm²/s	334
Kinematic Viscosity, 100 °C	D 445	mm²/s	43.7
Viscosity Index	D 2270	-	189
Pour Point	D 97	°C	-27
Rust Test, Procedure A, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D130	-	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 load stage	DIN 51354	-	>14
FZG Grey Staining Test, 90 °C	FVA 54/7	-	10
Four Ball Test, Weld Load	D 2783	N	1800
Timken, OK Load	D 2782	lb	35

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