

# Q8 Gade SF 320

### Application

- Industrial gear and worm gear lubricant based on polyalkylene glycol

### Specifications

- DIN 51517-3, CLP PG
- Flender Rev. 13 T7300 A-b & B-b
- ISO 12925-1 CKE and CKT (ISO 6743-6)
- ANSI/AGMA 9005-E02

### Benefits

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

### References

- Q8 Gade SF is approved by David Brown

### Caution

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

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	320
Absolute Density, 15 °C	D 4052	kg/m <sup>3</sup>	1058
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	310
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	55.8
Viscosity Index	D 2270	-	252
Pour Point	D 97	°C	-39
Flash Point, COC	D 92	°C	282
FZG Test, A/8,3/90 load stage	DIN 51354	-	>12

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

