

Q8 Gade SF 680

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

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 | - | - | 680 |
| Absolute Density, 15 °C | D 4052 | kg/m ³ | 1072 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 725 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 122.2 |
| Viscosity Index | D 2270 | - | 272 |
| Pour Point | D 97 | °C | -33 |
| Flash Point, COC | D 92 | °C | 287 |
| 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.

