

Q8 Synthetic Gear Oil 80W-140

Description

Synthetic automotive gear lubricant

Application

- In heavy duty driveline components such as selected manual transmissions, rear-axles and final drives or differentials, especially those having hypoid gears.

Recommendations

- Q8 Synthetic Gear Oil SAE 80W-140 may be used as gear lubricant in driveline components when one or more of the following specifications are used to describe the required lubricant quality:

Specifications

- API GL-4, API GL-5
- SAE J2360 / MIL-PRF-2105E
- ZF TE-ML 05A, 12M, 16D, 21A

Benefits

- Synthetic gear oil.
- Extended drain capability.
- Stay-in-grade shear stability.
- Provides good wear protection under heavy duty conditions.
- Extends driveline component life.
- Prohibits corrosion.
- Protects against rust.

Properties	Method	Unit	Typical
Viscosity Grade			SAE 80W-140
Density	D 4052	kg/m ³	886.9
Kinematic Viscosity, 40 °C	D 445	mm ² /s	218
Kinematic Viscosity, 100 °C	D 445	mm ² /s	28.4
Viscosity Index	D 2270	-	168
Brookfield Viscosity, -26 °C	D 2938	Pa.s	80.0
Pour Point	D 97	°C	-24
Flash Point	D 93	°C	149

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