PRODUCT DATA SHEET

Q8 Axle Oil XG Synt FE 75W-85

Synthetic Automotive Fuel Efficient gear lubricant for heavy-duty axles

Description

Q8 Axle Oil XG Synt FE 75W-85 is a supreme full synthetic transmission fluid designed for heavy duty driveline components requiring special low temperature fluidity. The product offers best-in-class protection against extreme pressure and wear due to exceptional stability in high as well as low temperatures. This results in optimized lubrication of hypoid and non-hypoid axles.

Applications

In Daimler heavy-duty drive-line components such as rear axles, final drives or differentials, especially those having hypoid gears requiring MB 235.31

Benefits

- *Superior fuel economy benefits, especially when used in axles.*
- *Improved shear stability for a stable viscosity during use*
- *Provides extended drain intervals*
- *Superior gear protection under shock load conditions.*
- *Full synthetic formulation to provide an extreme thermal stability.*

User instructions

- *Provides good wear protection under heavy duty conditions*
- *Extends drive-line component life*
- *Good gear protection even under shock load conditions*
- *Satisfactory elastomer compatibility*
- *Prohibits corrosion*
- *Protects against rust*
- *Various viscosity grades available to enable optimal lubricant selection*
- *Very shear stable formulation*

- *The original equipment manufacturer's recommendation regarding the selection of the appropriate viscosity grade should always be followed.*

Specifications / Recommendations / Approvals

API	GL-5	**Scania**	STO 1:0
DAF	GO DAF PSQL 2.4	**ZF**	TE-ML 04G
Daimler Truck AG	**DTFR 12B120 (MB 235.31)**	**ZF**	TE-ML 07A
MAN	342 Type S1	**ZF**	TE-ML 08
Meritor	GO MTR 076S	**ZF**	TE-ML 12F
SAE	J 2360	**ZF**	TE-ML 16K

Color code blue = officially approved

Properties

	Method	*Unit*	*Typical*
Density, 15 °C	*D 4052*	*g/ml*	*886*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*68*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*11.6*
Viscosity Index	*D 2270*	*-*	*166*
Flash Point, P-M	*D 93*	*°C*	*215*
Pour Point	*D 97*	*°C*	*-45*

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

Remarks

The original equipment manufacturer's recommendation regarding the selection of the appropriate viscosity grade should always be followed.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Axle Oil XG Synt FE 75W-85 is ***1.74*** *kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

VINÇOTTE