

Q8 Axle Oil XG Synt FE 75W-80

Fully Synthetic Automotive gear lubricant for heavy-duty axles offering class-leading Fuel Efficiency

Description

Q8 Axle Oil XG Synt FE 75W-80 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

Q8 Axle Oil XG Synt FE 75W-80 may be used 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

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

User instructions

- Provides excellent wear protection under heavy duty conditions
- Class-leading fuel efficiency
- 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 formulations
- Class-leading cold flow properties suitable for most stringent arctic conditions
- Enabling longest oil drain

Specifications, recommendations and approvals

API	GL-5	Meritor	GO MTR 076S
DAF	GO DAF PSQL 2.4	Volvo	97317 (GO 102)
MAN	342 Type S1	ZF	TE-ML 12F
MB	235.0 (DTFR 12B100)	ZF	TE-ML 16K
MB	235.31 (DTFR 12B120)		

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,876
Kinematic Viscosity, 40 °C	D 445	mm ² /s	61
Kinematic Viscosity, 100 °C	D 445	mm ² /s	10.2
Viscosity Index	D 2270	-	156
Brookfield Viscosity, -40 °C	D 2983	Pa.s	23
Flash Point, P-M	D 93	°C	215
Pour Point	D 97	°C	-60

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-80 is **1.56** kg CO₂eq / 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

