PRODUCT DATA SHEET

Q8 Axle Oil XG 80W-140

Advanced SAE J2360 axle fluid

Description

Q8 Axle Oil XG 80W-140 is a high performance synthetic fluid providing excellent durability and performance for rear axles and final drives. This product provides extended drain intervals, thus reduces overall operating costs and vehicle maintenance. It meets the performance credentials of SAE J2360 and the requirements of top European OEMs and component manufacturers such as Scania and ZF.

Applications

Q8 Axle Oil XG 80W-140 is recommended for use in rear axles and final drive applications and is approved by Scania to use with extended drain intervals up to 180,000km. It meets the requirements of SAE J2360, top European OEMs and component manufacturers such as ZF.

Benefits

- *Outstanding protection against wear and extends component life.*
- *Outstanding axle wear protection.*
- *Outstanding protection against rust and corrosion.*
- *Outstanding elastomer compatibility*

Specifications / Recommendations / Approvals

API	GL-4	**Scania**	**STO 1:0**
API	GL-5	**ZF**	**TE-ML 05A**
API	MT-1	**ZF**	**TE-ML 12S**
MIL	PRF-2105E	**ZF**	**TE-ML 16D**
SAE	J 2360	**ZF**	**TE-ML 21A**

Color code blue: Approved

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0,888*
Viscosity Grade	*-*	*-*	*SAE 80W-140*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*235*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*26*
Viscosity Index	*D 2270*	*-*	*150*
Brookfield Viscosity, -26 °C	*D 2983*	*mPa.s*	*140000*
Pour Point	*D 97*	*°C*	*-27*
Flash Point, COC	*D 92*	*°C*	*178*

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

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Axle Oil XG 80W-140 is **1.50** 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