PRODUCT DATA SHEET

Q8 Trans XGN 75W-90

Full synthetic total driveline SAE J2360 transmission fluid

Description

Q8 Trans XGN 75W-90 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 Trans XGN 75W-90 is designed for heavy duty components in mining or construction vehicles such as rear-axles, final drives and selected manual transmissions, requiring low temperature fluidity. It meets the latest requirements of all major OEMs such as SAE J 2360, Scania STO 2:0A FS, Volvo 97312 and MAN 342 type S1.

Benefits

- *Exceptional low temperature fluidity and wide temperature operating range.*
- *Exceptional internal friction reduction.*
- *Superior axle wear protection.*
- *Exceptional wear protection under heavy duty operating conditions.*
- *Superior protection against rust and corrosion.*

Specifications / Recommendations / Approvals

API	GL-4	**Scania**	STO 1:1 G
API	GL-5	**Scania**	STO 2:0 A
API	MT-1	**Scania**	STO 2:0 G
Iveco	18-1805 RAS1	**Volvo**	97312
MAN	341 Type E3	**ZF**	TE-ML 02B
MAN	341 Type Z2	**ZF**	TE-ML 05A
MAN	342 Type M3	**ZF**	TE-ML 12L
MAN	342 Type S1	**ZF**	TE-ML 12N
MB	235.8 (DTFR 12B140)	**ZF**	TE-ML 16F
MIL	PRF-2105E	**ZF**	TE-ML 17B
Meritor	GO MTR 076S	**ZF**	TE-ML 19C
SAE	J 2360	**ZF**	TE-ML 21A
Scania	STO 1:0		

Properties

	Method	*Unit*	*Typical*
Density, 15 °C	*D 4052*	*g/ml*	*0,871*
Density, 20 °C	*D 4052*	*g/ml*	*0,868*
Viscosity Grade	*SAE J306*	*SAE*	*SAE 75W-90*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*84,9*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*15,,3*
Viscosity Index	*D 2270*	*-*	*193*
Brookfield Viscosity, -40 °C	*D 2983*	*Pa.s*	*57*
Pour Point	*D 97*	*°C*	*<-42*
Flash Point, COC	*D 92*	*°C*	*175*

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 Trans XGN 75W-90 is **1.27** 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