PRODUCT DATA SHEET

Q8 Trans XGN 75W-90

Full synthetic SAE J 2360 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 and 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	**ZF**	TE-ML 16F
MIL	PRF-2105E	**ZF**	TE-ML 17B
SAE	J 2360	**ZF**	TE-ML 19C
Scania	STO 1:0	**ZF**	TE-ML 21A

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.