PRODUCT DATA SHEET

Q8 Trans XGS 75W-140

Full synthetic SAE J 2360 transmission fluid

Description

Q8 Trans XGS 75W-140 is a superior 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 XGS 75W-140 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 requirements of Scania STO 1:0, MAN 341 type E3 and ZF TE-ML 05B and 12B.

Benefits

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

Specifications / Recommendations / Approvals

API	GL-4	**Mack**	GO-J
API	GL-5	**SAE**	J 2360
Ford	M2C192-A	**Scania**	STO 1:0 *
MAN	3343 Type S	**ZF**	TE-ML 02B
MAN	341 Type E3	**ZF**	TE-ML 05B
MB	235.8 (DTFR 12B140)	**ZF**	TE-ML 12B
MIL	PRF-2105E	**ZF**	TE-ML 16F

Color code blue: * Pending approval

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0,873*
Viscosity Grade	*-*	*-*	*SAE 75W-140*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*186*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*24.9*
Viscosity Index	*D 2270*	*-*	*166*
Brookfield Viscosity, -40 °C	*D 2983*	*Pa.s*	*145*
Pour Point	*D 97*	*°C*	*-42*
Flash Point, COC	*D 92*	*°C*	*208*

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 XGS 75W-140 is **1.87** 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