PRODUCT DATA SHEET

Q8 T 60 NTech 75W-80

Synthetic transmission fluid

Description

Q8 T 60 Ntech 75W-80 is a superior synthetic gear lubricant providing exceptional performance and protection in heavy duty gearboxes. It offers low temperature fluidity and high temperature viscosity stability. This product is future-proof and developped for heavy duty manual transmissions.

Applications

Q8 T 60 Ntech 75W-80 is developed for new generation ZF (automated) manual transmissions and for various heavy duty manual and semi-automatic transmissions. The lubricant meets the specifications of ZF TE-ML 01L, 02L 360.000 km or 2 years, ZF TE-ML 08, ZF TE-ML 16K, MB 235.4, MAN 341 Type Z4, MAN 341 Type E3, Volvo 97305.

Benefits

- *Excellent easy gear shifting at low temperatures.*
- *Reduces drive-line operating temperatures.*
- *Superior protection against rust and corrosion.*
- *Superior protection against wear and extends component life.*
- *Exceptional low temperature fluidity and wide temperature operating range.*

Specifications, recommendations and approvals

API	GL-4	**Volvo**	97305
Eaton/Fuller	Europe Extended drain (300.000 km)	**ZF**	**TE-ML 01L**
Iveco	18-1807 MGS1	**ZF**	**TE-ML 02L**
MAN	341 Type E3	**ZF**	TE-ML 08
MAN	341 Type E4	**ZF**	TE-ML 13
MAN	341 Type Z3	**ZF**	**TE-ML 16K**
MAN	341 Type Z4	**ZF**	TE-ML 24A
MB	235.4		

Color code blue = officially approved

Properties

	Method	*Unit*	*Typical*
Viscosity Grade	*SAE J306*	*SAE*	*SAE 75W-80*
Density, 15 °C	*D 4052*	*g/ml*	*0,858*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*59,5*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*9,8*
Viscosity Index	*D 2270*	*-*	*153*
Brookfield Viscosity, -40 °C	*D 2983*	*Pa.s*	*69*
Pour Point	*D 97*	*°C*	*-36*
Flash Point, P-M	*D 93*	*°C*	*221*

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 T 60 NTech 75W-80 is **1.21** 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