PRODUCT DATA SHEET

Q8 T 35 SAE 80W

API GL-4 manual transmission fluid

Description

Q8 T 35 SAE 80W is an advanced manual transmission fluid. It is developed for synchromesh transmissions offering optimal low temperature fluidity and protection against wear in high pressure situations. It meets the requirements of the API GL-4 specification.

Applications

Q8 T 35 SAE 80W is formulated for synchromesh transmissions. It meets the requirements of the API GL-4 specification and is approved by ZF.

Benefits

- *Outstanding protection against wear and extends component life.*
- *Outstanding protection against rust and corrosion.*
- *Excellent easy gear shifting at low temperatures and extended equipment life.*
- *Stay-in grade shear stability*

Specifications, recommendations and approvals

API	GL-4	**MAN**	341 Type Z1
Eaton/Fuller	Bulletin 2052	**MAN**	341 Type Z2
Eaton/Fuller	Bulletin 2053	**MB**	235.1 (DTFR 13B100)
Eaton/Fuller	Form 121	**ZF**	TE-ML 02B
Ford	SM-2C-1011A	**ZF**	TE-ML 08
Ford	SQM-2C9008-A	**ZF**	TE-ML 16A
GM	194075 (90001777)	**ZF**	**TE-ML 17A**
John Deere	JDM J11B	**ZF**	TE-ML 19A
MAN	341 Type E1		

Color code blue = officially approved

Properties

	Method	*Unit*	*Typical*
Density, 15 °C	*D 4052*	*g/ml*	*0,882*
Viscosity Grade	*-*	*-*	*SAE 80W*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*70.1*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*9.25*
Viscosity Index	*D 2270*	*-*	*108*
Brookfield Viscosity, -26 °C	*D 2983*	*mPa.s*	*30*
Pour Point	*D 97*	*°C*	*-30*
Flash Point, P-M	*D 93*	*°C*	*166*

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 35 SAE 80W is ***1.25*** *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