

Q8 T 35 80W-90

API GL-4 manual transmission fluid

Description

Q8 T 35 80W-90 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 80W-90 is formulated for synchromesh transmissions. It meets the requirements of the API GL-4 specification and is approved by ZF.

Benefits

- Advanced protection against wear and extends component life.
- High 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 Z2
Eaton/Fuller	Bulletin 2052	MB	235.1 (DTFR 13B100)
Eaton/Fuller	Bulletin 2053	MB	235.5 (DTFR 13B170)
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	0,892
Viscosity Grade	-	-	SAE 80W-90
Kinematic Viscosity, 40 °C	D 445	mm ² /s	145.4
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.57
Viscosity Index	D 2270	-	99
Brookfield Viscosity, -26 °C	D 2983	mPa.s	153
Pour Point	D 97	°C	-24
Flash Point, P-M	D 93	°C	178

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 80W-90 is **1.26** kg CO₂eq / 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

