

Q8 T 50 M 80W-90

API GL-5 axle fluid

Description

Q8 T 50 M 80W-90 is a heavy duty gear lubricant. The product offer good lubrication in extreme pressure and shock loading situations. This product is recommended for heavy duty axles requiring API GL-5 specification.

Applications

Q8 T 50 M 80W-90 can be used in heavy-duty drive-line components such as rear axles, final drives or differentials, especially those having hypoid gears.

Benefits

- Advanced gear protection under shock load conditions.
- Outstanding elastomer compatibility
- High protection against rust and corrosion.
- High axle wear protection.

Specifications, recommendations and approvals

API	GL-5	Volvo	97310
MAN	342 Type M1	ZF	TE-ML 08
MIL	L-2105D		

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.897
Kinematic Viscosity, 40 °C	D 445	mm ² /s	152,6
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.9
Viscosity Index	D 2270	-	98
Brookfield Viscosity, -26 °C	D 2983	mPa.s	135
Flash Point, COC	D 92	°C	205
Pour Point	D 97	°C	-30

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 50 M 80W-90 is **1.27 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

