PRODUCT DATA SHEET

Q8 T 45 LS SAE 90

Advanced API GL-5 LS axle fluid for hypoid gears, rear axles and final drives

Description

Q8 T 45 LS SAE 90 is an advanced axle fluid. The product is especially formulated for limited-slip differentials due to the accurate selection of refined base oils and superb quality additives. It meets the API GL-5 LS specification for heavy duty and passenger car differentials, axles and final drives.

Applications

Q8 T 45 LS SAE 90 is specifically designed for rear axles incorparating limited slip differentials. The lubricant can be used as gear lubricant in hypoid gears, rear axles and final drives. It meets the API GL-5 LS specification for heavy duty and passenger car differentials, axles and final drives.

Benefits

- *Excellent limited slip due to special friction modifier additive.*
- *Outstanding axle wear protection.*
- *Outstanding protection against wear and extends component life.*
- *Outstanding protection against rust and corrosion.*

Specifications, recommendations and approvals

API	GL-5 LS	**Volvo**	97311
Ford	M2C119-A	**ZF**	**TE-ML 05C**
Ford	M2C154-A	**ZF**	TE-ML 12C
GM	1942382 (90006326)	**ZF**	TE-ML 16E
Hanomag	Specification 511	**ZF**	**TE-ML 21C**
MIL	L-2105B		

Color code blue: Approved

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0.907*
Viscosity Grade	*-*	*-*	*SAE 90*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*170*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*16,7*
Viscosity Index	*D 2270*	*-*	*104*
Pour Point	*D 97*	*°C*	*-27*
Flash Point, COC	*D 92*	*°C*	*210*

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 45 LS SAE 90 is **1.32** 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