PRODUCT DATA SHEET

Q8 TO-4 Fluid 50

Transmission fluid for Caterpillar.

Description

Q8 TO-4 Fluid 50 is an outstanding transmission fluid, especially formulated for Caterpillar. This product offers excellent protection at low temperature conditions and facilitates easy starting. It contains additives to prevent oxidation and deposit formation. The oil is suitable for use in equipment where TO-4 fluids are prescribed.

Applications

Q8 TO-4 Fluid 50 is especially formulated for Caterpillar, but also suitable in power shift transmissions, final drives, hydrostatic transmissions, torque converters and hydraulics in heavy duty vehicles. The fluid can be used in off-highway, construction and agricultural equipment.

Benefits

- *Superior gear protection under shock load conditions.*
- *Exceptional wear protection under heavy duty operating conditions.*
- *Superior protection against wear and extends component life.*
- *Superior protection against rust and corrosion.*

Specifications, recommendations and approvals

Allison	C-4	**Komatsu**	KES 07.868.1
Caterpillar	TO-4	**Komatsu Dresser**	Micro-Clutch
Eaton/Fuller		**ZF**	TE-ML 03C

Properties

	Method	Unit	Typical
Viscosity Grade	*SAE J300*	*SAE*	*50*
Density, 15 °C	*D 4052*	*g/ml*	*0,899*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*217.1*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*19.0*
Viscosity Index	*D 2270*	*-*	*98*
Pour Point	*D 97*	*°C*	*-18*
Flash Point, COC	*D 92*	*°C*	*254*

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 TO-4 Fluid 50 is **1.37** 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