PRODUCT DATA SHEET

Q8 TO-4 Fluid 30

Transmission fluid for Caterpillar

Description

Q8 TO-4 Fluid 30 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 30 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
DANA		**ZF**	TE-ML 03C
Eaton/Fuller		**ZF**	TE-ML 07F

Properties

	Method	Unit	Typical
Viscosity Grade	*SAE J300*	*SAE*	*30*
Density, 15 °C	*D 4052*	*g/ml*	*0,898*
Density, 20 °C	*D 4052*	*g/ml*	*0,895*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*86.7*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*10.4*
Viscosity Index	*D 2270*	*-*	*102*
Pour Point	*D 97*	*°C*	*-30*
Flash Point, COC	*D 92*	*°C*	*230*

The figures above are not a specification. They are typical figures obtained within production tolerances.