PRODUCT DATA SHEET

Q8 T 2500

Synthetic transmission and hydraulic oil for extreme working conditions

Description

Q8 T 2500 is a synthetic low viscosity transmission and hydraulic oil with outstanding anti-scuffing performance in the most extreme working conditions. It reduces wet brake noise and improves smooth braking thanks to its high temperature stability. Q8 T 2500 offers an excellent oxidation stability, outstanding lubricating properties and protects against rust and corrosion.

Applications

Q8 T 2500 is used for Volvo Construction Equipment requiring Volvo WB 102 fluid. It is used to lubricate transmissions, wet brake/clutch and hydraulic systems. This oil also meets the requirements of several other OEMs such as ZF.

Benefits

- *Superb oxidation stability.*
- *Outstanding frictional properties for smooth brake operation.*
- *Outstanding viscosity retention providing highest gear protection.*
- *Limits wet brake noise while limiting friction plate wear.*
- *Excellent response of hydraulic components.*

Specifications, recommendations and approvals

API	GL-4	**Massey Ferguson**	CMS M 1127-B
Allison	C-4	**Massey Ferguson**	CMS M 1135
Case	MS 1206	**Massey Ferguson**	CMS M 1141
Case	MS 1207	**Massey Ferguson**	CMS M 1143
Case	MS 1209	**Massey Ferguson**	CMS M 1145
Case	MS 1210	**New Holland**	NH 410-C
Case New Holland	MAT 3505	**Volvo**	97304 (WB 102)
Case New Holland	MAT 3525	**ZF**	TE-ML 03E
Case New Holland	MAT 3526	**ZF**	TE-ML 03F
Ford	M2C 86-C	**ZF**	TE-ML 05E
John Deere	JDM J20D	**ZF**	TE-ML 05F
Kubota	Super UDT2	**ZF**	TE-ML 06K
Massey Ferguson	CMS M 1110		

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0,856*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*39.5*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*7.7*
Viscosity Index	*D 2270*	*-*	*181*
Brookfield Viscosity, -40 °C	*D 2983*	*Pa.s*	*18,5*
Pour Point	*D 97*	*°C*	*-48*
Flash Point, COC	*D 92*	*°C*	*228*

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

Remarks

Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.