

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	M2C86-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, 20 °C	D 4052	g/ml	0,856
Density, 15 °C	D 4052	g/ml	0,859
Kinematic Viscosity, 40 °C	D 445	mm ² /s	39.5
Kinematic Viscosity, 100 °C	D 445	mm ² /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.