

Q8 T 1000 (D) 10W-30

Outstanding Super Tractor Universal Oil (STOU)

Description

Q8 T 1000 (D) 10W-30 is a super tractor universal oil that ensures excellent performance for your vehicle and equipment assets. This versatile single solution oil is used as a lubrication of diesel and gasoline engines, transmissions and final drives and as a brake, clutch and hydraulic fluid. Q8 T 1000 (D) 10W-30 meets the requirements of API, ACEA and several OEMs.

Applications

Q8 T 1000 (D) 10W-30 is used as a single lubricant for a wide range of vehicle and machinery applications, such as engines, transmissions and final drives. It is also applied as a brake, clutch or hydraulic fluid. Q8 T 1000 (D) 10W-30 is recommended for diesel and gasoline engines. It meets the requirements of API, ACEA and OEM's John Deere, CAT, Mercedes-Benz and ZF.

Benefits

- Excellent transmission lubrication.
- Outstanding hydraulic fluid properties.
- Limits wet brake noise while limiting friction plate wear.
- Excellent response of hydraulic components.
- Excellent anti-foaming properties.

Specifications, recommendations and approvals

ACEA	E7 level of soot control, wear and piston cleanliness	MIL	L-2104D
API	CI-4 level of soot control	Massey Ferguson	CMS M 1127
API	GL-4	Massey Ferguson	CMS M 1135
Allison	C-4	Massey Ferguson	CMS M 1139
Case	MS 1118	Massey Ferguson	CMS M 1141
Case	MS 1207	Massey Ferguson	CMS M 1144
Case	MS 1209	Massey Ferguson	CMS M 1145
Case New Holland	MAT 3525	New Holland	NH 024-C
Caterpillar	TO-2	New Holland	NH 324-B
Ford	M2C121-E	New Holland	NH 410-B
Ford	M2C134-D	New Holland	NH 540-B
Ford	M2C159-C	ZF	TE-ML 06B
Ford	M2C41-B	ZF	TE-ML 06C
John Deere	JDM J20C	ZF	TE-ML 06D
John Deere	JDM J27	ZF	TE-ML 06N
MB	228.1 engine performance in SAE 10W-30	ZF	TE-ML 07B
MB	228.3 level of piston cleanliness		

Color code blue = officially approved

Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	SAE 10W-30
Viscosity Grade	SAE J306	SAE	75W-80
Apparent Viscosity, -15 °C	D 5293	mPa.s	evh
Kinematic Viscosity, 40 °C	D 445	mm ² /s	72
Kinematic Viscosity, 100 °C	D 445	mm ² /s	11,5
Viscosity Index	D 2270	-	154
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	235
Borderline Pumping Temperature	D 3829	°C	-33
FZG Test, A/8.3/90	DIN 51354	load stage	>12
Density, 15 °C	D 4052	g/ml	0.856
Density, 20 °C	D 4052	g/ml	0.853

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

Remarks

The use of universal oil is advised by some importers and equipment manufacturers. See the instruction manual for the individual machines. Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.