PRODUCT DATA SHEET

Q8 Terra 1000 STOU 10W-30

Outstanding Super Tractor Universal Oil (STOU)

Description

Q8 Terra 1000 STOU 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 Terra 1000 STOU 10W-30 meets the requirements of API, ACEA and several OEMs.

Applications

Q8 Terra 1000 STOU 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 Terra 1000 STOU 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 1206	**Massey Ferguson**	CMS M 1144
Case	MS 1207	**Massey Ferguson**	CMS M 1145
Case	MS 1209	**New Holland**	NH 024-C
Case New Holland	MAT 3525	**New Holland**	NH 324-B
Caterpillar	TO-2	**New Holland**	NH 410-B
Ford	M2C121-E	**New Holland**	NH 540-B
Ford	M2C134-D	**ZF**	**TE-ML 06B**
Ford	M2C159-C	**ZF**	TE-ML 06C
Ford	M2C41-B	**ZF**	TE-ML 06D *
John Deere	JDM J20C	**ZF**	TE-ML 06F
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

** Pending approval*

Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-30
Viscosity Grade	SAE J306	SAE	75W-80
Density, 15 °C	D 4052	g/ml	0.856
Density, 20 °C	D 4052	g/ml	0.853
Kinematic Viscosity, 40 °C	D 445	mm²/s	72,0
Kinematic Viscosity, 100 °C	D 445	mm²/s	11,5
Viscosity Index	D 2270	-	154
Borderline Pumping Temperature	D 3829	°C	-33
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	235
FZG Test, A/8.3/90	DIN 51354	load stage	>12

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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Terra 1000 STOU 10W-30 is **1.43** 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