

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 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

* 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 | mm ² /s | 72,0 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /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 CO₂eq / 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

