

Q8 Terra 4400 CVT HF 75W-85

Synthetic Tractor Fluid for Continuous Variable Transmissions with High Friction.

Description

Q8 Terra 4400 CVT HF is an exceptional synthetic tractor fluid for applications with continuous variable transmissions requiring High Friction fluids for ZF TE-ML 06H applications. It guarantees superior protection for off-highway, construction and agricultural equipment. The versatile Q8 Terra 4400 CVT HF achieves the latest performance credentials from API and several OEMs. It improves durability and enhances both operator comfort and productivity.

Applications

Q8 Terra 4400 CVT HF may be used as lubricant in off-highway/construction and agricultural equipment. This product is specially developed for off-highway/construction and agricultural equipment having separate engine lubricants for use as drive-line lubricant for oil-immersed brake/clutches. hydraulic systems and transmissions.

Benefits

- Superior viscosity retention providing smoothless CVT operation.
- Maximum oil aging resistance.
- Limits wet brake noise while limiting friction plate wear.
- Superior transmission lubrication.
- Maximum compatibility with conventional elastomers.

Specifications, recommendations and approvals

| API | GL-4 | Caterpillar | TO-4M Cold Weather |
|-------------|-----------------------|-------------|--------------------|
| Caterpillar | TDTO Cold Weather | Claas | AGRISHIFT XE |
| Caterpillar | TDTO-TMS Cold Weather | ZF | TE-ML 06H |

Properties

| | Method | Unit | Typical | |
|------------------------------|--------|-------|---------------|--|
| ISO Viscosity Grade | - | - | 10W-30/75w-85 | |
| Density, 15 °C | D 4052 | g/ml | 0,860 | |
| Kinematic Viscosity, 40 °C | D 445 | mm²/s | 64 | |
| Kinematic Viscosity, 100 °C | D 445 | mm²/s | 11.7 | |
| Viscosity Index | D 2270 | - | 160 | |
| Brookfield Viscosity, -26 °C | D 2983 | mPa.s | 5800 | |
| Flash Point, P-M | D 93 | °C | 208 | |
| Pour Point | D 97 | °C | -48 | |

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

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Q8 Terra 4400 CVT HF 75W-85 is $1.33~\rm kg$ CO $_2$ eq / kg. Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

