PRODUCT DATA SHEET

Q8 T 3500

Combined transmission and hydraulic oil (UTTO) for off-highway equipment

Description

Q8 T 3500 is a combined transmission and hydraulic oil designed to lubricate immersed brakes and hydraulic systems. It meets the requirements of Kessler & CO GmbH. Q8 T 3500 offers an excellent protection against rust and oxidation and has outstanding anti-foam properties. This fluid is compatible with elastomers and reduces brake noise, even in wet brake applications.

Applications

Q8 T 3500 is used in harbors, heavy industrial plants, airports and special applications. It is developed for off-highway equipment, such as straddle-carriers, RT cranes, airplane tugs and heavy-duty fork lift trucks that are equipped with wet brake systems from Kessler.

Benefits

- *Superior prevention of friction plate wear.*
- *Superior transmission lubrication.*
- *Exceptional hydraulic fluid properties.*
- *Superior prevention of foam formation.*
- *Maximum compatibility with conventional elastomers.*

Specifications, recommendations and approvals

Kessler & Co GmbH
Color code blue: Approved

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,863
Kinematic Viscosity, 40 °C	D 445	mm²/s	28.3
Kinematic Viscosity, 100 °C	D 445	mm²/s	6.0
Viscosity Index	D 2270	-	168
Pour Point	D 97	°C	-36
Flash Point, P-M	D 93	°C	199

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

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 T 3500 is **1.30** 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