

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 = officially approved

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,863
Kinematic Viscosity, 40 °C	D 445	mm ² /s	28.3
Kinematic Viscosity, 100 °C	D 445	mm ² /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.