



## OEST BIO SYNTHETIK HYD 46 T0

Easily bio-degradable hydraulic oils (type HEES)

### Description

Easily bio-degradable hydraulic and lubricating oil on base of high-quality, synthetic esters with excellent natural lubricating features and a favourable viscosity temperature behaviour. Selected additive combinations free from heavy metal give the finished product the best characteristics regarding ageing-, corrosion- and wear protection. The favourable viscosity temperature behaviour allows a wide application range under high and deep temperatures. **OEST BIO SYNTHETIK HYD 46 T0** is not water-soluble and stays therefore in the upper soil layers if they end up in the environment. There it can be degraded quickly and effectively due to microorganisms.

### Chemical and physical data

Density at 15 °C	DIN 51757	0,950	g/cm <sup>3</sup>
Viscosity at 40 °C	DIN 51562	46	mm <sup>2</sup> /s
Viscosity at 100 °C	DIN 51562	8,50	mm <sup>2</sup> /s
Viscosity index	DIN ISO 2909	160	VI
Flash point	DIN ISO 2592	260	°C
Pour point	DIN ISO 3016	< - 50	°C
Operating temperature		- 30 .... 120	°C
Tank temperature		max. 120	°C

### Application

Hydraulic- and lubricating oil while observing the regulations and the maybe special requirement of the machine manufacturers, preferably applied in hydraulic systems of the construction, and agricultural industry as well as in forestry and in all other fields where due to leakages or loss lubrication environmental pollution could be caused. Please take the advice of our technical department.

When changing to **OEST BIO SYNTHETIK HYD 46 T0** in an aggregate run with another hydraulic oil so far, please observe our regulations accordingly.

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\* Namentliche Freigabe des Herstellers

Alle Angaben dieser Produktinformation entsprechen nach bestem Wissen dem derzeitigen Erkenntnisstand. Änderungen bleiben vorbehalten. Bei der Vielfalt der Anwendungsmöglichkeiten und Einsatzbedingungen bei den Verwendern können unsere Anwendungshinweise nur allgemein gehalten sein. Sie sind nicht auf jeden Einzelfall übertragbar und unverbindlich. Für Haftungsregelungen sind ausschließlich unsere Allgemeinen Verkaufs- und Lieferungsbedingungen maßgeblich.

DQS CERTIFICATION:  
DIN EN ISO 9001  
Reg.-Nr. 35 486



HYDRAULIC OILS