



PLANTO HYTRAC PLUS

Special UTTO fluid for tractor gearboxes with or without wet brakes.

Description

PLANTO HYTRAC PLUS is the environmentally friendly alternative for mineral oil based manual transmission and gear- / hydraulic systems of type UTTO. PLANTO HYTRAC PLUS is biodegradable and is not water soluble. In case of leakages PLANTO HYTRAC PLUS will be kept in the upper terrestrial layers and will be biodegraded there.

Application

PLANTO HYTRAC PLUS is used in manual transmission and gear- / hydraulic systems with or without integrated oil bath brakes. Aggregates which having automatic transmission fluid recommendation can not be filled with PLANTO HYTRAC PLUS. Switching to PLANTO HYTRAC PLUS makes not necessary to change seals or filter elements. But this need to be checked in each case, for good reliability. Flushing the aggregates is reasonable, but normally not necessary. Best performance of PLANTO HYTRAC PLUS will only be given by pure application. **ATTENTION:** Due to the very high cleaning property of the base oils, it is intended to check the filter cartridges after 50 operating hours and to change them if necessary. Potentially there are more than one filter changes necessary. One component repair varnishes are normally not resistant versus PLANTO HYTRAC PLUS. Avoid the contact of PLANTO HYTRAC PLUS with surfaces covered with repair varnishes. Very often those repair varnishes are not resistant versus biodegradable base oils. PLANTO HYTRAC PLUS is miscible and compatible with conventional branded gear and hydraulic oils of same technology or performance. However, mixing with other products should be avoided in order to fully utilize the product's benefits. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Biodegradable acc. to OECD 301 > 60%
- Good rheological properties at low temperatures
- Rapid supply of all lubricated parts
- Excellent shear stability
- Improved thermal stability
- Provides extended oil drain intervals
- Prevents from deposits

Specifications

- SAE 10W-30
- SAE 80

Approvals

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FUCHS Recommendations

- Several makes of tractors

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.914 g/ml
Colour	DIN ISO 2049	3.0 ASTM
Flash Point, CoC	DIN ISO 2592	>200 °C
Pour Point	DIN ISO 3016	-40 °C
Dynamic Viscosity at - 20°C	DIN 51398	1500 mPas
Kinematic Viscosity at 100°C	DIN 51562-1	10.3 mm ² /s
Viscosity Index	DIN ISO 2909	211

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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