



Product Information 02.40.40

21-03-2014

Agrifluid Synth WB

Description

Agrifluid Synth WB is premium-quality hydraulic transmission oil. Synthetic base oils combined with advanced, modern additives provide the product with the following benefits compared to conventional mineral UTTOs:

- Improved protection against shaft-wear, and a range of transmission and hydraulic systems
- Superior friction characteristics: guaranteed low level of noise and completely problem-free operation of wet brake systems, including systems under extremely heavy loads
- Excellent oxidation and thermal stability
- Outstanding shear stability
- A low pour point and a high viscosity index: optimal and problem-free performance of all systems, regardless of the climate conditions
- Ensures gear-changing is both comfortable and smooth
- Outstanding resistance to corrosion and foaming

Application

Agrifluid Synth WB was specially developed for very heavy-duty hydraulic systems and transmission systems in agricultural and earth-moving machinery. Its development focused on the low-noise and problem-free operation of wet brake systems. Agrifluid Synth WB is fully compatible with modern friction materials and complies with the requirements of the Volvo WB 102 specification. Agrifluid Synth WB can be used all year round and is fully compatible and can be mixed with conventional mineral UTTOs.

Specifications

API GL-4	Volvo WB 101/102	Ford M2C134-D, CNH MAT 3525
Massey Ferguson M1135/M1141/M1143/M1145	ZF TE-ML 03E/05F/06K	Allison C3/C4, John Deere J20A/C
Cat TO-2	Case MS1206/MS1207/MS1210	

Typicals

Density at 15 °C, kg/l	0,860
Viscosity 40 °C, mm ² /s	40,60
Viscosity 100 °C, mm ² /s	7,76

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Viscosity Index	164
Flash Point COC, °C	224
Pour Point, °C	-42
Total Base Number, mgKOH/g	10,2

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