

Mabanol Krypton Eco UTTO

Hydraulic Transmission Fluid (UTTO)

Application

Mabanol Krypton Eco UTTO is a specialist oil for the servicing of farm tractors and construction machinery with common oil systems for gear boxes/final drives and hydraulic systems (UTTO).

Mabanol Krypton Eco UTTO satisfies the requirements of all the major tractor manufacturers. The use of this product is also recommended if the specifications listed below are demanded or recommended.

Mabanol Krypton Eco UTTO hydraulic transmission fluid features excellent cold flowing characteristics and its flat viscosity temperature curve makes it extremely suitable as an HLP hydraulic oil with ISO viscosity grade 46 to 100 for hydraulic systems in construction equipment. When used for transmissions Mabanol Krypton Eco UTTO fluid exceeds the requirements of API GL-4.

Properties

Mabanol Krypton Eco UTTO ensures an instant response of hydraulic systems at low ambient temperatures combined with a high degree of lubrication safety in the power transmission system at extreme loads. The

coefficient of friction characteristics have been adapted to the special requirements of "wet brakes" running in oil baths (particularly with asbestos free brake pads) and powershift clutches for auxiliary drives.

Specifications

- SAE Grade 80W-85 resp. 10W-30
- ISO VG 46 to 100
- API GL-4

Approvals / Recommendations

- Caterpillar TO-2
- Allison C4
- John Deere JDM J 20 C/D
- Ford M2C 86 B/C and 134-D

Approved under a different title

- Case MS 1206, MS 1207, MS 1209
- Massey Ferguson MF CMS M 1135, M 1141, M 1143, M 1145
- New Holland FNHA 2-C-201.00
- Volvo WB 101
- White Farm (AGCO) Q-1826
- ZF TE-ML 03E, 05F, 06K

Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm ³	0.871
Dyn. Viscosity at -20°C	DIN 51 377	mPa s	2900
Kin. Viscosity at 40°C	DIN 51 562	mm ² /s	69
Kin. Viscosity at 100°C	DIN 51 562	mm ² /s	11.5
Viscosity Index (VI)	DIN ISO 2909		162
Flash point COC	DIN ISO 2592	°C	230
Pourpoint	DIN ISO 3016	°C	-36
FZG-Test A/8, 3/90	DIN 51 354	Fail stage	> 12

The above values may vary within the commercial limits.



Customs Tariff No.: 2710 1987