

- Certificate / ProductInformation -

RAVENOL Hydro-Fluid

Art. 1310101

MULTIFUNCTIONAL

AGRICULTURAL MACHINERY

Description:

RAVENOL Hydro-Fluid is a special oil, which fulfils the recommendations of all well-known manufacturers of agricultural tractors. Of course, it can also be used in transmission and hydraulic systems of modern tractors. High quality base oils and selected additives ensure a trouble-free operation of all power train elements in any season.

Application Directions:

RAVENOL Hydro-Fluid has a wide range of application in the transmission and hydraulic systems of modern tractors.

RAVENOL Hydro-Fluid is excellently suitable for wet brake and clutch systems (power take-off clutches).

RAVENOL Hydro-Fluid can also be used as a compressor oil.

Quality Classification:

RAVENOL Hydro-Fluid is tried and tested for aggregates specifying:

Specifications: API GL-4

Recommendations:

Transmission fluid: SAE 80W, API GL 4, MIL-L-2105, Allison C-4, Caterpillar TO-2, ZF TE-ME 06B, 07B

Hydraulic oil: HLP ISO VG 68, Vickers pump test, Ford pump test, Denison HF 2

Special tractor oil: John Deere J 27 A, J20 C/D, Ford NH 024C, 324B, 540B, Massey-Ferguson M 1127, M 1139, M 1144, Case International J I Case MS 1118/1209/1206, FIAT AF 87, International Harvester B6

Compressor oil: Holman Compair compressor, Atlas Copco compressor

Technical Characteristics:

RAVENOL Hydro-Fluid offers:

- Excellent viscosity-temperature characteristics
- Outstanding cold starting properties
- Compelling detergent/dispersant properties
- High resistance to ageing

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Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m ³	861,0	DIN 51757
Colour		yellow brown	visual
Viscosity at 100°C	mm ² /s	11,8	DIN 51562-1
Viscosity at 40°C	mm ² /s	71,7	DIN 51562-1
Viscosity Index VI		154	DIN ISO 2909
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	222	DIN ISO 2592
TBN	mg KOH/g	11,9	ASTM D2896
Sulphated ash	%wt.	1,45	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.