



# RAVENOL Hydro-Fluid

**Kategorie:** Hydraulic oil for agricultural vehicles and constr

**Artikelnummer:** 1310101

**Specification:** API GL-4

**Recommendation:** Allison C4, API GL-4, Atlas Copco Kompressor, Case International J I, Case MS 1118, Case MS 1206, Case MS 1209, Caterpillar TO-2, Fiat AF 87, Ford NH 024C, Ford NH 324B, Ford NH 540B, Ford-Pumpentest, Getriebeöl: SAE 80W, Hydrauliköl: HLP ISO VG 68, International Harvester B6, John Deere J20C, John Deere J20D, Kompressorenöl: Holman Compair Kompressor, Massey Ferguson M1127, Massey Ferguson M1139, Massey Ferguson M1144, MIL-L-2105, Parker Dension HF-2, Spezialtraktorenöl: John Deere J27A, Vickers-Pumpentest, ZF TE-ML 06B, ZF TE-ML 07B

**Application:** Agricultural machinery



**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.

- 5L | 1310101-005
- 20L | 1310101-020
- 20L | 1310101-B20
- 60L | 1310101-060
- 208L | 1310101-208
- 1000L | 1310101-700

## Application Note

**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.

## Characteristics

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

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	861,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	11,8	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	71,7	DIN 51562-1
Viscosity Index VI		154	DIN ISO 2909
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	222	DIN EN 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.