



RAVENOL Hydro-Fluid



ART.-NR. 1310101

5 L | 1310101-005
20 L | 1310101-020
20 L | 1310101-B20
1000 L | 1310101-700

SPECIFICATIONS API GL-4

FABRICATION MINERAL

RECOMMENDATIONS GETRIEBEÖL: SAE 80W, API GL 4, MIL-L-2105, ALLISON C-4, CATERPILLAR TO-2, ZF TE-ML 06B, 07B | HYDRAULIKÖL: HLP ISO VG 68, VICKERS-PUMPENTEST, FORD-PUMPENTEST, DENISON HF 2 | SPEZIALTRAKTORENÖL: 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 | KOMPRESSORENÖL: HOLMAN COMPAIR KOMPRESSOR, ATLAS COPCO KOMPRESSOR

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 Notes

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

RAVENOL Hydro Fluid offers:

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

Property	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m ³	861	EN ISO 12185
Viscosity at 40°C	mm ² /s	71,7	DIN 51 562



Property	Unit	Data	Audit
Viscosity at 100°C	mm ² /s	11,8	DIN 51 562
Viscosity index VI		154	DIN ISO 2909
Pourpoint	°C	-39	DIN ISO 3016
Flash point (COC)	°C	222	DIN ISO 2592
TBN	mg KOH/g	11,9	ASTM D2896
Sulphated ash	%wt.	1,45	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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