

- Certificate / ProductInformation -

RAVENOL Hydro-Fluid

Art. 1310101

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 approved, tried and tested for aggregates specifying:

As transmission fluid	SAE 80W, API GL 4, MIL-L-2105, Allison C-4, Caterpillar TO-2, ZF TE-ME 06B, 07B
As hydraulic oil:	HLP ISO VG 68, Vickers pump test, Ford pump test, Denison HF 2
As 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
As 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

Technical Values:

Characteristics	unit	data	test according to	
Colour		yellow-brown	visual	
Density	at 20°C	kg/m ³	881	EN ISO 12185
Viscosity	at 40°C	mm ² /s	76,6	DIN 51 562
	at 100°C	mm ² /s	10,5	DIN 51 562
Viscosity index			122	DIN ISO 2909
Flash point (COC)	°C		220	DIN ISO 2592
Pour point	°C		-35	DIN ISO 3016
TBN	mg KOH/g		10,9	DIN ISO 3771
Sulphated ash	%wt.		1,45	DIN 51 575

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