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- Certificate / ProductInformation -

RAVENOL Getriebeöl UTTO

Art. 1310700

Description:

RAVENOL Getriebeöl UTTO is a combined transmission and hydraulic oil on the basis of solvent refined base oils. It is a special developed universal oil which can be used in combined hydraulic and transmission systems of modern tractors. High quality base oils and exclusive additives guarantee a trouble-free operation of all aggregates at any season.

Application Directions:

RAVENOL Getriebeöl UTTO is a special developed universal oil for the lubrication and power transmission of combined hydraulic and transmission systems as it mostly requested for farming tractors and diggers.

RAVENOL Getriebeöl UTTO is suitable for wet brakes of load change couplings and minor drives.

Quality Classification:

RAVENOL Getriebeöl UTTO is approved, tried and tested for aggregates specifying:

Specifications: API GL-4

Approvals: ZF TE-ML 03E, 05F, 17E, 21F

Recommendations: ZF TE-ML 06K, Ford M2C-134D, CNH MAT 3525, MF M-1135, M-1143, M-1145, John Deere JDM 20A/C, Allison C3/C4, Caterpillar TO-2, VOLVO WB 101, Fiat, NH 410B, NH 420A, Case MS 1205, 1206, 1207

Technical Characteristics:

RAVENOL Getriebeöl UTTO offers:

- a very high stable viscosity index
- a very low pour point
- a high oxidation stability
- a very high pressure absorption capacity
- protection against corrosion and foam formation as far as possible
- a convenient coefficient of friction during running brakes in oil bath (wet brakes) of load change couplings and minor drives

Technical values:

Characteristics	unit	data	test according to
Colour		yellow-brown	visual
Density at 20°C	kg/m ³	880	EN ISO 12185
Viscosity at 40°C	mm ² /s	67,0	DIN 51 562
at 100°C	mm ² /s	10,7	DIN 51 562
Viscosity index VI		147	DIN ISO 2909
Flash point (COC)	°C	225	DIN ISO 2592
Pour point	°C	- 35	DIN ISO 3016
TBN	mg KOH/g	7,3	DIN ISO 3771
Sulfat ash	% wt.	1,19	

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

14.09.15