



RAVENOL Getriebeöl UTTO



ART.-NR. 1310700

10 L | 1310700-010
 20 L | 1310700-020
 20 L | 1310700-B20
 60 L | 1310700-060
 60 L | 1310700-D60
 1000 L | 1310700-700

SPECIFICATIONS API GL-4

FABRICATION MINERAL

APPROVALS ZF TE-ML 03E, 05F, 17E, 21F (ZF001718)

RECOMMENDATIONS ZF TE-ML 06K, HVLP (DIN 51524-3), JOHN DEERE J20 C, J21A | FORD ESN-M2C 86B/C/134 D, MASSEY FERGUSON M 1141/M 1143/M 1145, CASE IH-MS 1206/1207 | CATERPILLAR TO-2, SDFG OT-1891A, ALLISON C4, VOLVO B6M WB 101 (BM VALMET, AWB ACHSEN) | RENAULT 180596, MAT 3505/3506/3525, NH 410B, WHITE FARM (AGCO) Q-1802/-182616 | DEUTZ-ALLIS AC POWER FLUID 821 XL

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 Notes

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.

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

Property	Unit	Data	Audit
Density at 20°C	kg/m ³	856,0	EN ISO 12185
Colour		gelbbraun	visual



Property	Unit	Data	Audit
Viscosity at 40°C	mm ² /s	97,6	DIN 51 562
Viscosity index VI		152	DIN ISO 2909
Pourpoint	°C	-33	DIN ISO 3016
Noack Volatility	% M/M	10,1	ASTM D5800
Flash point (COC)	°C	230	DIN ISO 2592
TBN	mg KOH/g	9,7	DIN ISO 3771

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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