

U.T.T. OIL 170 BM

Special oil, intended for automatic transmissions, hydraulic systems, wet brakes, convertors for tractors, forklifts and different off-highway equipment. Remark : When the manufacturer prescribes only one oil for the lubrication of all parts, the engine included, he refers to a S.T.O.U. oil.

APPLICATIONS

This oil meets the requirements of Volvo BM, and can be used in transmissions, lifters, rear axles and wet brakes of agricultural tractors and off-highway equipment as well as moving hydraulic systems (cranes, junction box, power steering).

FEATURES

*Anti-wear and oxidation stability : superior protection of critical parts.
Cold start : excellent fluidity at low temperature.*

SPECIFICATION LEVEL

ALLISON	C4	FORD	FNHA-2-C-201.00
API	GL 4	JD	J20 C/D
API	GL-4	MF	M 1145
CASE	MAT 3505	MF	M 1135
CASE	MAT 3525	MF	M 1143
CASE	MS1206	VOLVO	WB-101
CASE	MS1207	ZF	TE-ML 03E
CASE	MS1210	ZF	TE-ML 05F
CATERPILLAR	TO-2	ZF	TE-ML 17E
FORD	ESN-M2C-134 C/D	ZF	TE-ML 21F

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.876
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	62.6
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.7
Viscosity index	ASTM D2270		162
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	6.4
Pour point	ASTM D6892	°C	-39
CCS viscosity at -20°C	ASTM D5293	mPa.s	2900
Flash Point COC	ASTM D92	°C	212

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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