

CHAMPION U.T.T. OIL 170 A

Semi-synthetic UTTO oil, intended for automatic transmissions, CVT, 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

Specifically developed for agricultural equipment of Fendt.

This oil 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, junctions, power steering).

FEATURES

Anti-wear and oxidation stability: superior protection of critical parts

Cold start: excellent fluidity at low temperature

SPECIFICATIONS

API	GL-4	FORD	FNHA-2-C-201.00
ASTM	D6973 [EATON 35VQ] PUMP TEST	FORD	M2C-48 C3
DIN	51524 Part 2	GIMA	SFU
AGCO/ALLIS	821 XL	JCB	GOHP PLUS
ALLISON	C4	JCB	Standard 4000/2200
CASE	MAT 3505	JD	J20 C/D
CASE	MAT 3506	KOMATSU	AXO 80
CASE	MAT 3509	KOMATSU	KES 07.866
CASE	MAT 3510	KUBOTA	UDT
CASE	MAT 3525	MF	M 1127/M 1129A
CASE	MAT 3526	MF	M 1135
CASE	MAT 3540	MF	M 1141
CASE	MAT 3552A	MF	M 1143
CASE	MS1204	MF	M 1145
CASE	MS1205	NH	NH 410B
CASE	MS1206	NH	NH 410C
CASE	MS1207	NH	NH 82948718
CASE	MS1209	SDFG	OT-1891
CASE	MS1210	SDFG	OT-1891A
CASE	MS1230	VALTRA	G2-08
CATERPILLAR	MTO	VALTRA	G2-B10
CATERPILLAR	TO-2	VOLVO	97303/WB101
CHRYSLER	MS 10216	ZF	TE-ML 03E
CLAAS	RENAULT AGRICULTURE M 1145	ZF	TE-ML 05F
DENISON	HF-0, HF-1, HF-2	ZF	TE-ML 06B
DENISON	UTTO/THF	ZF	TE-ML 06D
FENDT	FWN 81001	ZF	TE-ML 06E
FORD	ESN-M2C-134 C/D	ZF	TE-ML 06F
FORD	ESN-M2C-86 A/B	ZF	TE-ML 06H
FORD	ESN-M2C-86 C	ZF	TE-ML 06K

CHAMPION CHEMICALS NV

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ZF	TE-ML 06L	ZF	TE-ML 06S
ZF	TE-ML 06M	ZF	TE-ML 06T
ZF	TE-ML 06N	ZF	TE-ML 17E
ZF	TE-ML 06P	ZF	TE-ML 21F
ZF	TE-ML 06R		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.857
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	68.1
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.4
Viscosity index	ASTM D2270		162
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	8.6
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	220

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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