

CHAMPION 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, 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	VOLVO	approval 97303/WB101
ALLISON	C4	ZF	approval TE-ML 03E
CASE	MAT 3505	ZF	approval TE-ML 05F
CASE	MAT 3510	ZF	approval TE-ML 17E
CASE	MAT 3525	ZF	approval TE-ML 21F
CASE	MAT 3526	ZF	TE-ML 06B
CASE	MAT 3540	ZF	TE-ML 06D
CASE	MS1206	ZF	TE-ML 06E
CASE	MS1207	ZF	TE-ML 06F
CASE	MS1209	ZF	TE-ML 06H
CASE	MS1210	ZF	TE-ML 06K
CATERPILLAR	MT0	ZF	TE-ML 06M
CATERPILLAR	T0-2	ZF	TE-ML 06N
CHRYSLER	MS 10216	ZF	TE-ML 06P
FORD	ESN-M2C-134 C/D	ZF	TE-ML 06R
FORD	ESN-M2C-86 A/B	ZF	TE-ML 06S
FORD	ESN-M2C-86 C	ZF	TE-ML 06T
FORD	FNHA-2-C-201.00		
JD	J20 C/D		
KOMATSU	KES 07.866		
KUBOTA	UDT		
MF	M 1127/M 1129A		
MF	M 1135		
MF	M 1143		
MF	M 1145		
NH	NH 410B		
SDFG	OT-1891		
SDFG	OT-1891A		
VALTRA	G2-08		
VALTRA	G2-B10		

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.875
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	68.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.9
Viscosity index	ASTM D2270		150
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	7.6
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	212
Brookfield viscosity at -18°C	ASTM D2983	mPa.s	2000
CCS viscosity at -20°C	ASTM D5293	mPa.s	2900

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

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

www.championlubes.com

