

CHAMPION U.T.T. OIL 50

Full synthetic oil designed to deliver exceptional performance for wet brakes across a wide temperature range and under all operating conditions. It provides superior wear protection, reduces friction (hence lower fuel consumption), and minimizes brake noise.

APPLICATIONS

This oil is primarily intended for the Volvo "standard 97304 [WB 102]" applications. But can also be used for automatic transmissions, hydraulic systems, wet brakes, convertors for tractors, forklifts and different off-highway equipment providing the viscosity grade 75W80 is recommended.

FEATURES

Anti-wear and oxidation stability; reliable protection of all parts

SPECIFICATIONS

API	GL-4	MF	M 1145
DIN	51524 T3 HVLPD	NH	NH 410B/C
AGCO/ALLIS	821 XL	VALTRA	G2-08
CASE	MAT 3505/3525/3526	VALTRA	G2-B10
CASE	MAT 3540	VOLVO	97303/WB101
CASE	MS 1206/1207/1209	VOLVO	97304/WB102
CLAAS	RENAULT AGRICULTURE	ZF	TE-ML 03E
FORD	ESN-M2C134 D	ZF	TE-ML 05F
FORD	FNHA-2-C-201.00	ZF	TE-ML 06D
JD	J20 D	ZF	TE-ML 06K
KUBOTA	SUPER UDT ²	ZF	TE-ML 06N
KUBOTA	UDT	ZF	TE-ML 06R
MC CORMICK	HTX	ZF	TE-ML 17E
MF	M 1143	ZF	TE-ML 21F

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	40.8
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	7.7
Viscosity index	ASTM D2270		161
B.N. [HClO ₄ method]	ASTM D2896	mg KOH/g	7.4
Pour point	ASTM D6892	°C	-48
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	23700

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

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