

CHAMPION S.T.O.U. FARM 10W30

Universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.

APPLICATIONS

This multigrade oil is advised for the lubrication of charged and uncharged diesel engines (TURBO), 4-stroke gasoline engines and LPG-engines. This oil is intended for the lubrication of gear boxes, differentials, final drives, power take-off, wet brakes and hydraulic systems of agricultural tractors and engines for off-highway equipment.

FEATURES

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

PERFORMANCE

ACEA	E3	MF	M 1139
API	CG-4	MF	M 1143
API	GL-4	MF	M 1144
API	GL-5 [Low speed/high torque]	MF	M 1145
API	SF/CE	NH	NH 030C
DIN	51524 T3 HVLPD	NH	NH 410B
ALLISON	C4 [Agriculture applic.]	NH	NH 420A
CASE	MAT 3525	ZF	TE-ML 03A
CASE	MAT 3526	ZF	TE-ML 05K
FORD	ESN-M2C134 C/D	ZF	TE-ML 06A
FORD	ESN-M2C159 B/C	ZF	TE-ML 06B
FORD	FNH 82009201	ZF	TE-ML 06C
JD	J20C	ZF	TE-ML 07B
JD	J27	ZF	TE-ML 07D
MF	M 1135		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.860
Kinematic viscosity at 40°C	ASTM D445	mm²/s	75
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.4
Viscosity index	ASTM D2270		144
Pour point	ASTM D6892	°C	-36
CCS viscosity at -25°C	ASTM D5293	mPa.s	6700
Flash Point COC	ASTM D92	°C	216

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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