## WOLF S.T.O.U. 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 offhighway 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 420 A |
| 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 |  | TE-ML 07D |

## TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
| :--- | :--- | :--- | :--- |
| Density at $15^{\circ} \mathrm{C}$ | ASTM D4052 | $\mathrm{g} / \mathrm{ml}$ | 0.860 |
| Kinematic viscosity at $40^{\circ} \mathrm{C}$ | ASTM D445 | $\mathrm{mm}^{2} / \mathrm{s}$ | 75 |
| Kinematic viscosity at $100^{\circ} \mathrm{C}$ | ASTM D445 | $\mathrm{mm}^{2} / \mathrm{s}$ | 11.4 |
| Viscosity index | ASTM D2270 |  | 144 |
| Pour point | ASTM D6892 | ${ }^{\circ} \mathrm{C}$ | -36 |
| CCS viscosity at $-25^{\circ} \mathrm{C}$ | ASTM D5293 | $\mathrm{mPa.s}$ | 6700 |
| Flash Point COC | ASTM D92 | ${ }^{\circ} \mathrm{C}$ | 216 |

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[^0]:    We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

