

G-Special UTTO Premium 10W-30

UNIVERSAL

Versatility of application

POWERSHIFT

Powershift transmissions



Hydraulic systems



Excellent frictional properties



Low-temperature properties



High wear protection



Synthetic base

G-Special UTTO Premium 10W-30 – all-season transmission-hydraulic fluid, developed on synthetic base for off-road, agriculture, construction and other machineries. Designed for powershift transmissions, hydraulic systems and oil-immersed brakes. Oil has enhanced low-temperature properties, provides capability to increase oil drain interval, comparing to mineral based oils.

Applications



- Agriculture technics including John Deere, Massey Ferguson, Case New Holland and others.
- Off-road machineries, where UTTO class oils are required.
- Applicable in powershift transmissions, hydraulic systems, wet brakes.
- Possible to use in final drives, power take-off boxes, differentials.
- Applicable in variator gearboxes of agriculture equipment.
- Not applicable for unites where TO-4 class oils are specified.

Advantages/Potential benefits

G-Special UTTO Premium 10W-30 with the usage of synthetic base components allows to provide high efficiency of transmission and hydraulic system under severe operating conditions:

Features	Advantages/Potential Benefits
Excellent frictional properties	Optimal frictional coefficient- noise reduction during braking and reducing braking time
High stability against oxidation	Possibility of increasing oil drain interval – reducing of lubricants costs
Excellent wear protection in water conditions	Minimization of gear teeth wear when exposed to moisture- reducing costs for additional spare parts
High anti-wear properties	Reduction of hydraulic pumps wear- maintaining of equipment service life
Excellent low-temperature properties	Low temperature oil operation - reducing unplanned downtimes
Versatility of application	Usage in large number of tractors units of different brands- warehouse rationalization

Typical physical and chemical characteristics

Parameters	Value	Method
Kinematic Viscosity @100°C, mm²/s	9,8	GOST 33
Viscosity Index	145	ASTM D2270
Brookfield Viscosity @-35°C, mPa·s	32390	ASTM D2983
Flash Point (COC), °C	232	GOST 4333
Pour Point, °C	-46	GOST 20287
Density @15°C, kg/m³	865,4	ASTM D4052

Specifications

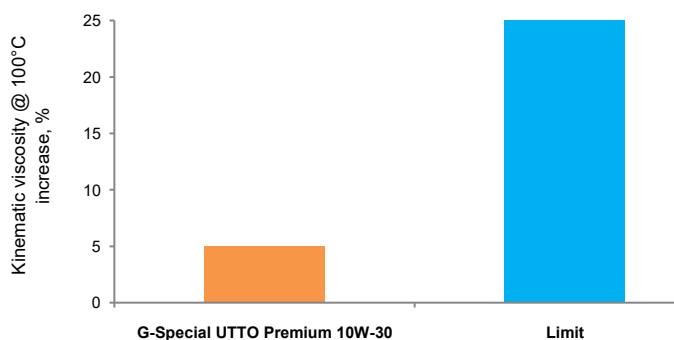
- ZF TE-ML 03E, 05F, 06K, 17E, 21F
- ZF TE-ML 06D, 06E
- Volvo 97303 WB 101
- John Deere JDM J20C
- AGCO Power fluid 821XL
- AGCO Q-186
- Claas
- Deutz-Fahr
- Fendt (Non Vario)
- Ford ESN M2C 134-D, 86 B/C
- Komatsu
- Kubota UDT Fluid

* For off-road technics only, use for passenger cars and trucks is not acceptable

- Massey Ferguson CMS M1145
- Massey Ferguson CMS M1143/1141/1135
- API GL-4*
- Allison C-4
- Case New Holland CNH MAT 3525/3540
- Case New Holland CNH MAT 3505, 3506 (MS 1210), 3509, 3510 (MS 1317)
- Case New Holland CNH MAT 3526 (FNHA 2-C-200.00)
- SAME Transmissions
- Caterpillar TO-2
- Valtra G2-08
- Landini

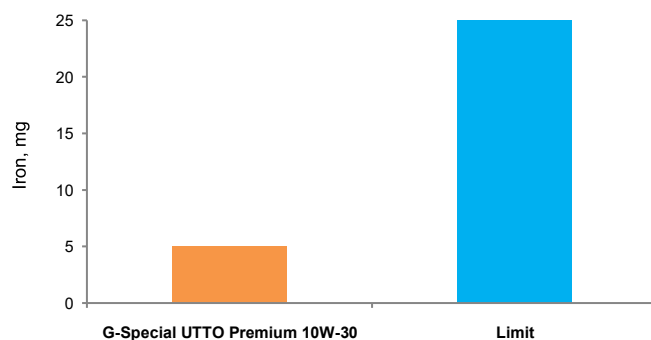
Transmission-hydraulic oil **G-Special UTTO Premium 10W-30** exceeds the requirements of main specifications according to the tests:

Oil thickening due to oxidation *



High thermo-oxidative stability of G-Special UTTO Premium 10W-30 allows to increase oil drain interval, reducing lubricants costs

Pump Ring Wear**



Excellent anti-wear properties of G-Special UTTO Premium 10W-30 allows to maximize hydraulic pumps service life

*CEC L-48-00(B); **Eaton Vickers 35VQ25

The company's management system is certified in accordance with the international standards

ISO 9001



ISO 14001



ISO 45001

