

G-Special UTTO Premium 10W-30

Multipurpose tractor oil



G-Special UTTO Premium 10W-30 is the "universal tractor transmission oil" (UTTO) designed to provide a lubrication in transmissions, hydraulic systems, oil-immersed brakes and other system of agricultural tractors and off-road equipment. G-Special UTTO Premium 10W-30 combines select base oils and an advanced additive package to deliver the varied lubricant performance properties required in severe duty applications of agricultural and construction equipment drive trains. The advanced technology is designed to optimize the performance of equipment operating in extremely cold climate.

Applications



- Heavy-duty transmissions, differentials, final drives, hydraulic systems, power steering systems, oil-immersed brakes and hydrostatic drives
- Off-highway equipment specifying UTTO oils including agriculture, construction, and quarrying applications. Suitable for John Deere, Massey Ferguson, Case New Holland equipment
- Not applicable for unites where TO-4 oils are specified

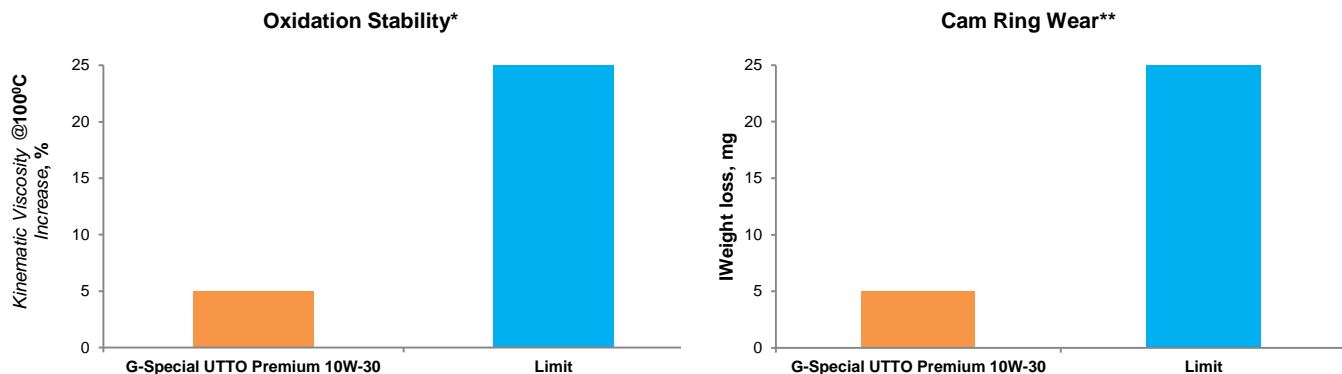
Features	Advantages and Potential Benefits
Strong anti-wear properties	Reduces wear, extends equipment life, and reduces maintenance costs
Enhanced frictional properties	Optimized clutch and power takeoff performance and improved wet brake control
Excellent thermal and oxidation stability	Reduces deposits, extends seal life, and increases service life of equipment and lubricant
Excellent protection against rust and corrosion	Protects equipment in wet or humid environments and prevents premature wear
Excellent low temperature performance	Low temperature pumpability reduced time from start-up to production. Excellent protection for components during extreme cold temperature operation.
Multipurpose capability	Simplifies inventory and reduces misapplication problems

Meets the requirements:

- Allison C-4
- API GL-4*
- Case New Holland CNH MAT 3505 (MS 1209), 3506 (MS 1210), 3509 (MS 1230), 3510 (MS 1317)
- Case New Holland CNH MAT 3525/3526/3540
- Claas
- Deutz-Fahr
- Fendt (Non Vario)
- Ford ESN M2C 134-D, 86 B/C
- John Deere JDM J20C
- Komatsu
- Kubota UDT
- Massey Ferguson CMS 1143/1141/1135
- Massey Ferguson CMS 1145 (approved)
- Volvo 97303 WB 101 (approved)
- ZF TE-ML 03E, 05F, 06K, 17E, 21F

Typical Characteristics

Properties	Method	G-Special UTTO Premium 10W-30
SAE Viscosity Grade	SAE J300	10W-30
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	61,1
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	10,2
Viscosity Index	ASTM D2270	155
Brookfield Viscosity @-35°C, mPa·s	ASTM D2983	30 000
Flash Point (COC), °C	ASTM D92	259
Pour Point, °C	ASTM D97	-40
Density @15°C, kg/m ³	ASTM D4052	862



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

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.