Product Information

ENEOS GRAND-AGRI 10W-30

High-Performance Universal Tractor Transmission Oil (UTTO)

ENEOS GRAND-AGRI 10W-30 is specialized Universal Tractor Transmission Oil (UTTO), formulated to meet the rigorous demands of agricultural machinery. Engineered with an advanced additive package, this 10W-30 viscosity grade lubricant delivers superior protection against wear, oxidation, and deposit formation, even under the harshest farming conditions. Its exceptional shear stability ensures consistent viscosity throughout extended drain intervals, while its water resistance and compatibility with emission control systems contribute to reliable performance and reduced downtime. Designed to maximize the equipment's uptime, productivity, and cost-efficiency, ENEOS Grand-Agri 10W-30 is a high-performance solution, tailored to the unique challenges of agricultural applications, providing farmers with peace of mind and optimized operational efficiency.

SPECIAL FEATURES

1. Superior Wear Protection & Thermal Stability

ENEOS GRAND-AGRI 10W-30 is formulated with advanced anti-wear additives to provide optimal lubrication, reducing friction and wear in critical transmission and hydraulic systems under heavy loads. Its outstanding thermal stability prevents oxidation and viscosity breakdown, ensuring consistent performance across varying operating temperatures. Additionally, it offers enhanced protection against sludge, deposits, and corrosion, extending the lifespan of vital components and minimizing maintenance requirements.

2. Versatile Performance & Shear Stability

Designed for universal applications, ENEOS GRAND-AGRI 10W-30 is suitable for transmissions, hydraulic systems, wet brakes, clutches, and other agricultural machinery components. Its excellent shear stability maintains viscosity over extended service intervals, delivering consistent hydraulic response and smooth operation. This versatility ensures reliable performance across a wide range of agricultural and construction equipment, making it an ideal choice for diverse farming applications.

3. Water Resistance & Emission System Compatibility

This oil features exceptional water separation properties that prevent emulsification, protecting sensitive components from damage caused by water contamination. It is fully compatible with emission control systems, helping maintain engine efficiency while meeting environmental regulations. By optimizing fuel economy and reducing operational costs, ENEOS GRAND-AGRI 10W-30 supports both productivity and sustainability for agricultural equipment.

RECOMMENDATIONS & SPECIFICATIONS

- API GL-4
- ZF TE-ML 03E/05F/17E/21F
- CNHi MAT 3540/3525/3505
- Allison C-4
- John Deere J20C
- GIMA M1145/M1135
- Kubota UDT
- Valtra G2-B10
- VCE WB101
- Caterpillar TO-2

APPLICATION

- Recommended for agricultural tractors, construction machinery, and off-road equipment requiring UTTO (Universal Tractor Transmission Oil).
- Suitable for hydraulic systems, transmissions, wet brakes, and clutches in modern farming and construction applications.

PACK SIZES

20L, 60L, 208L

TYPICAL PROPERTIES

SAE viscosity grade	**10W-30**
Density (15°C), g/cm^3	0.8887
Flash Point, °C	226
Kinematic viscosity (40°C), mm^2/s	55.92
(100°C), mm^2/s	10.35
Viscosity index	177
CCS Viscosity(-20°C), mPa.s	<7,000
Pour point, °C	-45.0
TAN mgKOH/g	2.76
TBN mgKOS/g	10.2

Note: The typical properties may be changed without notice. (March 2025)

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