

GOLDENSTONE® UTTO SAE 10W-30/80W

Technical Data Sheet (TDS) UNIVERSAL TRACTOR OILS

Description and Application

The Universal Tractor Transmission Oil **Goldenstone® UTTO** is formulated with selected high quality solvent refined and hydrotreated base stocks, and a specially designed performance additive package to ensure the conformance with lubrication requirements of transmissions/gear boxes, differentials/final drives, wet brakes & clutches and hydraulic systems.

Goldenstone® UTTO is developed to lubricate the transmission, final drive/s, wet brakes & clutches, and the hydraulic system/s of farm tractors and other machinery currently in service. It is also recommended for the latest makes and models of farm tractors and off-high way machines and equipment. It is especially engineered to meet the shear stability requirements imposed by Massey Ferguson specification M 1143.

Benefits

- Very good anti-wear, anti-scuffing and anti-seizure properties
- Excellent thermal, oxidation and shear stability
- Very good seal compatibility
- Dependable rust and corrosion protection
- Supreme noise control in the wet brakes
- Good low temperature fluidity contributes fast lubricant circulation at cold start up
- Very good foam suppression

Specifications

	SAE 10W-30 / SAE 80W
API	GL-4
AGCO	Power Fluid 821XL
Allison	C-4
Caterpillar	TO-2
Case IH	MS 1210
Case New Holland	MAT3540/MAT3525/ MAT3509/MAT3505
Fendt	Suitable for use
Ford New Holland	FNHA 2C-200.00/201.00
Ford	ESN-M2C86-B(C)/ESN-M2C134-D
John Deere	JDM J20C/D
Kubota	UDT Fluid
Massey Ferguson	CMS M1145/M1143/ M1141/M1135
VCE	WB 101
ZF	TE-ML 03E/05F/06K/17E/21F

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.880
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	11.6
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	74.3
Viscosity Index	ISO 2909	150
Flash point COC, °C	EN ISO 2592	220
Pour point, °C	ISO 3016	-39
Brookfield Viscosity at minus 18°C, cP	ASTM D 2983	3900
Copper Strip Corrosion, rating	EN ISO 2160	1a

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

www.goldenstoneoils.com

Packages

20L, 210L, 1000L

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