

UNIVERSAL TRACTOR POWER SYN 80W

Universal Tractor Transmission Oil (UTTO)

UNIVERSAL TRACTOR POWER SYN 80W is a high performance fluid for use in (CVT) transmissions, hydraulic systems, oil immersed brakes of tractors and off-road equipment. These fluids are specially designed for use where a common lubricant reservoir serves transmissions, final drives and hydraulic systems and to optimize the performance of agricultural and commercial tractors. This product can also be used where a 10W-30 UTTO product is recommend.

UNIVERSAL TRACTOR POWER SYN 80W is based on high quality synthetic base oil in combination with an unique additive package to ensure the following properties:

- High oil aging resistance due to its synthetic base oils, allowing high drain intervals
- Enhanced frictional properties optimize clutch performance and ensure noise free operation of wet brakes
- High viscosity index coupled with high shear stability provides consistent performance
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures
- Robust anti-wear and extreme pressure properties control wear, extend equipment life and reduce maintenance costs
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

UNIVERSAL TRACTOR POWER SYN 80W meets the following performance criteria:

API GL-4	John Deere J20C, J20D	ZF TE ML-06B/D/E/F/H/M	Volvo WB101 (97303)
MF M1145	AGCO CVT ML200	Case MS 1204/6/7/9	Fendt Vario
Allison C-4	Valtra G2-08 (XT-60)	Valtra G2-10 (XT-60+)	Caterpillar TO-2
Claas CVT	MAT 3540 (CVT)	CNH MAT 3525/3526	NH410B, NH420A
Ford M2C134D	Ford M2C86A/B	New Holland 82948718	Oliver: Type 55/Type 5J
Eaton I-280-S	I.H.C: B-5 & B-6 Hydran	White: Q-1705/1722/1766B	White: Q-1802/1826
Eaton M2950S	Kubota: UDT fluid	Sauer Sundstrand/ Danfoss	Denison HF(-0-2)
JCMAS HK P-041	DIN 51524-3		

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	80W
Density @15 °C	kg/m ³	ASTM 4052	858
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	49.6
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	9.5
Viscosity Index		ASTM D2270	180
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	8.8
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