



Product Data Sheet

UNIVERSAL TRACTOR OIL SYN 80W

Product Description:

UNIVERSAL TRACTOR OIL 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.

UNIVERSAL TRACTOR OIL 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 OIL SYN 80W exceeds the following performance criteria:

API GL4	NH MAT 3525/3526	JD J20C, 20D	Volvo WB 101	MF 1145
CASE MS 1204/6/7/9	NH MAT 3540 (CVT)	AGCO CVT ML200	Valtra G2-08(XT-60)	Claas CVT
Fendt Vario	ZF TE-ML-06B/D/E/F/H/M			

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	80W
Density@15°C	kg/m ³	ASTM D4052	859
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	51.1
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	9.6
Viscosity Index		ASTM D2270	176
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-42
Total Base Number	mgKOH/g	ASTM d2896	9
Sulphated Ash	%Wt	ASTM D874	1.3

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