



**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 <sup>3</sup>	ASTM D4052	859
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	51.1
Kin. Viscosity @100°C	mm <sup>2</sup> /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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