



Product Data Sheet

UNIVERSAL TRACTOR OIL 80W

Product Description:

UNIVERSAL TRACTOR OIL 80W is a high performance fluids for use in 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 80W is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- 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 80W exceeds the following performance criteria:

API GL4 NH MAT 3525/3526 JD J20C Volvo WB 101 ZF TEMPL 03E/05E
MF 1135/1143/1145 Case 1206/1207

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	80W
Density@15°C	kg/m ³	ASTM D4052	885
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	57
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	9.6
Viscosity Index		ASTM D2270	150
Brookfield Viscosity CCS @-18°C, max	cP	ASTM D5293	<4000
Flash Point COC	°C	ASTM D92	210
Pour Point	°C	ASTM D97	-30
Total Base Number	mgKOH/g	ASTM d2896	9.2
Sulphated Ash	%Wt	ASTM D874	1.3

Product Nr: 4332 Date Issued: 01-03-2012 Date Superseded: 11-07-2010 Revision nr: 01