

ExxonMobil Mobil Delvac 75W-90 Synthetic Gear Oil

Category : Fluid , Lubricant

Material Notes:

Mobil Delvac Synthetic Gear Oil 75W-90 and 80W-140 are synthetic drivetrain lubricants engineered to meet the most demanding extended drain and warranty requirements. These products are designed for use in heavy-duty drivetrains that require gear lubricants with relatively high viscosity and excellent load-carrying capability and where extreme pressures and shock loading are expected. Mobil Delvac Synthetic Gear Oil 75W-90 and 80W-140 incorporate the latest technology in synthetic basestocks and advanced additives providing significant advantages over mineral gear oils. The technology in Mobil Delvac Synthetic Gear Oil 75W-90 and 80W-140 delivers performance for low and high temperature application, protection against thermal degradation and oxidation, reduced wear and corrosion, improved shear stability, extended service capability, and excellent fuel economy. These products meet API service MT-1/GL-5 EP gear oil service classification and perform at the MIL-PRF-2105E level. The outstanding performance of this product is confirmed by its approval for final drives covered by Eaton Roadranger (E500) and ArvinMeritor Extended Warranties of 750,000 miles, with extended oil drains of 500,000 miles. They are also approved by Mack against GO-J Plus (75W-90) and GO-J (80W-140) extended service classifications. Heavy-duty manual transmissions, axles and final drives requiring API GL-5 and MT-1 performance; On-highway light and heavy-duty trucks, busses and vans; Off-highway industries including: construction, mining, quarrying, and agriculture; Other heavy-duty industrial gear drives including hypoid and worm gears operating under conditions where high speed/shock load, high speed/low torque, and/or low speed/high torque conditions prevail; Mobil Delvac Synthetic Gear Oil 75W-90 and 80W-140 are intended for initial fill, topping-off or refilling differentials, final drives, transfer cases and other gear applications where lubricants meeting MIL-PRF-2105E, API Service GL-5 , EP gear lubricants are recommended; Recommended for equipment such as winch reduction gears and crawler vehicle propulsion gear drives that are exposed to severe low temperatures; Use as a companion with Mobil Delvac Synthetic Transmission Fluid 50 in transmissions for maximum drive train life, efficiency and fuel economy improvement; Recommended where extended service intervals and warranties are required; Not recommended for applications requiring API GL-4 Level performance; Not intended for automatic, manual or semiautomatic transmissions for which engine oil or automatic transmission fluids are recommended

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Mobil-Delvac-75W-90-Synthetic-Gear-Oil.php

Physical Properties	Metric	English	Comments
Density	0.859 g/cc	0.0310 lb/in ³	ASTM D4052
	@Temperature 15.0 °C	@Temperature 59.0 °F	
Viscosity Measurement	140	140	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	120 cSt	120 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	15.9 cSt	15.9 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-48.0 °C	-54.4 °F	ASTM D97
Flash Point	205 °C	401 °F	ASTM D92

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