

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS

OVERVIEW

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS are full synthetic, premium quality, commercial drive-train lubricants designed to meet the rigorous demands and extended drain interval requirements of off warranty vehicles (see our FE Series for OEM approved products). **ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS** provide outstanding performance in heavy duty drivetrains where extreme pressure and shock loading are common. **ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS** offer enhanced friction reduction properties, exceptional shear stability, and limited slip protection designed for full service-fill change out in highperformance vehicles, passenger car and light-duty truck applications.

FEATURES & BENEFITS

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS offer exceptional component protection using fully synthetic base stocks and robust long-drain performance additives. These fluids are designed to withstand up to 500,000 miles of severe service under proper operating conditions in both on and off-road applications to maximize productivity*. **ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS** offer superior thermal stability and resistance to high-temperature oxidation, outstanding protection against low-speed/high-torque wear and high-speed scoring, and excellent low-temperature fluidity versus mineral oils.

APPLICATIONS

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS are designed for heavy-duty manual transmissions, axles and final drives requiring API GL-5 and MT-1 performance. Applications include off-highway vehicles, light and heavy-duty trucks, busses and vans, hypoid and worm gears operating under conditions where high speed/high torque conditions prevail. Use for heavy duty vehicles where warranty and OEM approvals are not a consideration. While **ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS** are specifically designed for HD applications, they are perfectly suitable for high performance vehicle, passenger car and light-duty applications with and without limited slip differentials.

SPECIFICATIONS

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS are recommended for use against the following OEM specifications.

75W-90 • API GL-5/MT-1 • Dana SHAES 256, 429 • Freightliner • DFS 93K219.01 • SAE J2360 • Mack Go-J Plus • Meritor O-76A • MIL PRF-2105 • Navistar TMS-6816

75W-140 • API GL-5/MT-1 • Ford WSL-M2C192-A • SAE J2360 • MIL PRF-2105

80W-140 • API GL-5/MT-1 • Dana SHAES 429 • SAE J2360 • Mack GO-J Plus • Meritor O-76B • MIL PRF-2105 • Navistar TM-6816

TYPICAL PROPERTIES

PRODUCT CODE	633	634	648
SAE Viscosity Grade	75W-90	80W-140	75W-140
Viscosity, cSt @ 40 °C	101	310	244
Viscosity, cSt @ 100 °C	15.0	31.2	28.01
Flash Point, °C	205	210	210
Pour Point, °C	-38	-36	-36
Foaming Sequences I, II, III	Pass	Pass	Pass
Brookfield ASTM D-2983	<95,000@-40°C	<75,000@-26°C	<135,000@-40°C

* Oil analysis should be utilized for all lubricants and is required for extending oil change intervals.