



Premier Full Synthetic Gear Lubricants

Premier Full Synthetic Gear Lubricants are multi-purpose lubricants designed for service in Automotive and Heavy-Duty applications. Premier Full Synthetic Gear Lubricants are formulated with synthetic base stocks and a sulfur-phosphorus extreme pressure additive package with friction modifier, which provides excellent thermal and oxidative stability, as well as anti-foam, anti-rust and anti-corrosion protection and excellent load carrying capabilities.

Typical Applications:

Premier Full Synthetic Gear Lubricants meet the API GL-5 and MT-1 Service Designations as well as the MIL-L-2105D and MIL-PRF-2105E and are suitable for use in limited slip differentials.

Premier Full Synthetic Gear Lubricants are suitable for use in Mack GO-H & GO-J and Proposed PG-1/PG-2 Service Designations, Scania STO 110, Meritor -076N (75W90), and Meritor -076M (80W140).

Premier Full Synthetic Gear Lubricants are recommended when extreme pressure (EP) gear oils are required. They can be used in all heavy-duty truck differentials, in all domestic automobile differentials and some manually shifted transmissions, in heavy duty manually shifted truck transmissions requiring API MT-1 performance and in oil lubricated wheel bearings.

Typical Properties	FULL SYN 75W80 GL-5	FULL SYN 75W90 GL-5	FULL SYN 75W140 GL-5	FULL SYN 80W140 GL-5
Pour Pt, °C	-33.0	-37.5	-37.5	-38.0
Viscosity: cSt @ 40°C	54.4	103.8	194.8	197.6
cSt @ 100°C	8.8	15.7	27.3	27.8
Viscosity Index	139.0	163.6	177.8	179.3
Density (lb/gal) @ 60°F	7.1	7.1	7.1	7.1
Specific Gravity	0.9	0.9	0.9	0.9
Gravity, API	34.7	34.1	33.9	33.9
Color	L1.5	L1.5	L1.5	L1.5

Product(s) manufactured in the USA. Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

Zimri DM LLC • 4643 Aerial Way Dr. • Roanoke, VA 24018, U.S.A. • Telephone 540 982-0600