

All-Syn GL-5

Synthetic Gear Lube

No. 232 & 233

SAE 75w/90 & 80w/140

DESCRIPTION:

All-Syn GL-5 is a premium all season polyalphaolefin (PAO) synthetic gear lubricant specifically formulated for on highway and off road severe service. This product provides exceptional oxidation and thermal stability, a high natural viscosity index and a very low pour point. **All-Syn GL-5** provides exceptional performance in both high and low temperatures. This unique formulation keeps critical parts clean by preventing sludge and deposits forming even under maximum loading and sustained high temperature operation. It maximizes power transmission and provides excellent energy/fuel savings through increased fluid efficiency and less frictional drag.

COMPOSITION:

All-Syn GL-5 contains a technically advanced additive system designed to reduce friction, wear and corrosion consisting of:

PAO Synthetic Oil
Oiliness Additives
Corrosion Inhibitors

Anti-Foam Additives
Extreme Pressure Additives
Anti-Wear Additives

Demulsibility Additive
Oxidation Inhibitors
Rust Inhibitors

USES:

Transmissions
Differentials
Wheel Bearings
Final Drives

Worm Gears
Bevel Gears
Speed Reducers
Hypoid Gears

Helical Gears
Power Drivers
Planetary Axles
Coniflex Straight

Angular Gears
Ring Gears
Industrial Gears
Spur Gears

APPLICATIONS:

Trucks
Buses

Farm Implements
Automotive

Logging Equipment
Mining Equipment

Manufacturing
Food Processing

And other applications requiring a GL-5 fluid that can stand heavy loading and high temperatures.

PERFORMANCE CAPABILITIES:

All-Syn GL-5 meets and exceeds the rugged requirements of:

Rockwell Differentials
Eaton Differentials

Mack Truck GO-J
API Service GL-5
MT-1

SAE J2360
MIL-L-2105E

TYPICAL SPECIFICATIONS:

SAE Grade	#232 75W-90	#233 80W-140
Viscosity		
@ 40°C, cSt	94.2	283
@ 100°C, cSt	14.3	31.9
@ 100°F, SUS	481	1470
@ 210°F, SUS	76.5	156
Viscosity Index	157	150
Flash Point, °F (°C)	425 (218)	450 (232)
Pour Point, °F (°C)	-50 (-45)	-35 (-37)
Copper Strip Corrosion	1B	1B
Specific Gravity	0.877	0.888

Values shown here are typical, and may vary.