



#4455 Synthetic Gear Oil 75W-140

Gear Rite Synthetic Gear Oil is a heavy-duty, extreme pressure, GL-5 synthetic gear lubricant. It is made using a PAO synthetic base stock which has a high viscosity index and exceptionally low pour point. It contains extreme pressure additives as well as rust, oxidation and corrosion inhibitors to protect gears and bearings operated under a wide variety of load conditions. The high and low temperature performance of Gear-Rite exceeds that of SAE 80W90 and SAE 90 hypoid gear lubricants. Gear Rite Synthetic Gear Oil outperforms conventional gear lubricants:

- Increased gear life through extremely high film strength and superior low temperature performance. Gear-Rite delivers excellent demulsibility and shear stability.
- Better operating performance because it's superior lubricating properties provide improved fuel mileage.
- Extended drain intervals since the Gear-Rite resists oxidation longer than conventional oils.

PERFORMANCE FEATURES - Meets or exceeds

- API GL-5, MT-1
- MIL-L-2105E
- U.S. Steel 224
- SAE J2360
- Mack Truck GO-J

PROPERTIES - 75W-140

Viscosity:	
SUS, @ 210°F	150.6
cP @ -18°C	20,500
cSt @ 100°C	31.3
AGMA Grade	5-6 EP
Viscosity Index	172
Pour Point, °C	<-31.7
Channel Point, °C	-48.3
Foam Test D-892	Pass
Copper Corrosion D-130	Pass
Thermal Heat Test, 149°C	Pass
Demulsibility (Wheeling Steel)	Pass
Timken OK Load	85