



WIDE RANGE Premium Gear Oils

Description

Wide Range Gear Oils are high performance, gear lubricants formulated for heavy duty differentials, axles, and final drives where extreme pressures and shock loading are expected.

Wide Range Gear Oils are made from the highest quality base stocks and are fortified with the most advanced additive chemistry available. They provide excellent load carrying ability, extreme pressure (EP) properties, wear resistance, oxidation stability, anti-rust and anti-corrosion qualities.

Wide Range Gear Oils are fully formulated for use in limited slip differential axles. They provide outstanding protection against wear caused by shock loading.

Military Qualifications:

Wide Range Gear Oil 80W-90 and 85W-140 are qualified for use in military combat vehicles. They are listed with the military as meeting the stringent requirements of "SAE J2360 Lubricating Oil, Gear Multipurpose (Metric) Military Use."

Features/Benefits

- ✓ **Excellent Low Temperature Characteristics and High Temperature Protection**
- ✓ **Outstanding High Temperature Stability**
- ✓ **Excellent Low Temperature Fluidity**
- ✓ **Shear Stable – Stays in Grade**
- ✓ **Protection Against Shock Loading**
- ✓ **Protection Against Rust and Corrosion**

Meets the performance requirements of:

- ✓ MIL-PRF-2105E (Licensed)
- ✓ API MT-1
- ✓ API GL-5
- ✓ Mack GOJ
- ✓ SAE J 2360
- ✓ Limited Slip Differential

Physical & Chemical Properties

Product Number	148	140	139
SAE Grade	75W-90	80W-90	85W-140
Military QPL #	NA	PRI GL 0587	PRI GL 0586
Viscosity @ 100°C, cSt	14.5	14.5	27
Viscosity @ 40°C cSt	84	131	350
Max Temp for 150,000 cP °C	-40	-26	-12
Max Temp for 150,000 cP °F	-40	-15	10
Viscosity Index	180	110	105
API Gravity	27.1	25.6	24.9