



Imperial Universal Gear Oils

Description:

- 80W-90 and 85W-140 Gear Oils

Typical Applications:

- *Imperial Universal Gear Oils* are multi-purpose lubricants designed for service in Automotive and Heavy Duty applications. Blended from high quality hydro-cracked, high viscosity index base stocks and a sulfur-phosphorus extreme pressure additive package, which provides excellent thermal and oxidative stability, as well as anti-foam, anti-rust and anti-corrosion protection and has excellent load carrying capabilities.
- *Imperial Universal Gear Oil* meets the API GL-5, GL-4 Service Designations as well as the MIL-L-2105D-E and MIL-Prf-2105E is suitable for use in most limited slip differentials.
- *Imperial Universal Gear Oil* meets Mack GO-H & GO-J and Proposed PG-1/PG-2 Service Designations.
- *Imperial Universal Gear Oil* meets API MT-1. When extreme pressure (EP) gear oils are required. In all heavy duty truck differentials - In all domestic automobile differentials and some manually shifted transmissions- In heavy duty manually shifted truck transmissions, such as Eaton, requiring API MT-1 performance - in oil lubricated wheel bearings

Physical Properties:

SAE Grades	80W-90	85W-140
API Gravity at 60 °F	26.3	24.0
Density, lbs/gal at 60 °F	7.47	7.58
Viscosity at 100 °F, SUS	790	2100
Viscosity at 210 °F, SUS	90	138
Flash (COC), °F	392	490
Viscosity Index	99	90

“Success is in the Details”