

# PETROMERICA

## Full Synthetic 75W-90 GL-5 Gear Oil

**Petromerica Full Synthetic 75W-90 GL-5 Extreme Pressure Gear Oil** is a versatile gear oil meeting a wide range of operating temperatures and is recommended for make-up or refill of manual transmissions, conventional differentials, hypoid and other gears in industrial, automotive, trucking, construction, farm and other off-highway applications. Primary uses are high-speed, high-torque, high horsepower applications. It is suitable for top off in limited slip differentials.

**Petromerica Full Synthetic 75W-90 GL-5 Extreme Pressure Gear Oil** has improved frictional properties and is formulated with advanced additives to prevent rust, oxidation, and wear to help extend component life and reduced operating costs. It has been field tested to meet GL-5, MT-1, MIL-PRF-2105D, Mack Truck GO-G, GO-H, GO-J, GO-J Plus and SAE J2360 service requirements.

### Benefits and Applications

- Fortified with antioxidants and corrosion inhibitors
- Protects against damaging rust and corrosion
- Provides superior gear and bearing protections
- Protects against severe temperatures to help extend service life
- Wide multipurpose capability and uses to reduce inventory

### 75W-90 Typical Characteristics - V220207

| SAE GRADE                      | Full Syn   | 75W-90     |
|--------------------------------|------------|------------|
| API SERVICE                    |            | GL-5, MT-1 |
| Color                          |            | 2.0        |
| Specific Gravity @ 60°F/15.6°C |            | .873       |
| Flash Point, COC °C/°F         | ASTM D92   | 180 / 356  |
| Pour Point, °C/°F              | ASTM D97   | -36 / -33  |
| Viscosity @ 40°C, cSt          | ASTM D445  | 100        |
| Viscosity @ 100°C, cSt         | ASTM D445  | 14.5       |
| Viscosity Index                | ASTM D2270 | 160        |
| Demulsibility                  | ASTM D1401 | Pass       |

Test Method ASTM - Typical test data average values only. Minor variations, which do not affect performance, may occur.

### API GL-5

MIL-PRF-2105D,  
Mack Truck GO-G,  
GO-H, GO-J, GO-J Plus  
and SAE J2360



Manufactured by US Global Petroleum, Franklin Park, IL 60131 - 773-376-9660

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