



# Peregrine

## Additives & Lubes

### **PAL UNIGEAR PLUS**

Last Revision: 25/07/19

#### **Automotive Gear Lubricants**

#### **Description**

PAL Unigear Plus oils are premium automotive gear lubricants designed for use in light- and heavy-duty axles and heavy duty non-synchronized manual transmissions. Unigear Plus monograde gear oils provide excellent shear stability and longer oil life. Formulated with premium high VI (Viscosity Index) base stocks and an advanced additive system, Unigear Plus imparts excellent oxidation stability characteristics and outstanding anti-weld, antiwear and anti-scuff properties in automotive differentials operating under varying conditions of speed, load, temperature and torque. Unigear Plus gear oils maintain effective lubrication in severe automotive conditions of high tooth load and sliding pressure. Unigear Plus protects gears and bearings against rust, corrosion and oxidation.

#### **Performance Standard**

- API GL-5

#### **Features**

- Premium quality multipurpose gear lubricant
- Protects gear and bearings from wear at extreme pressures
- Formulated to be compatible with “yellow metals” such as bronze found in synchronizers and other transmission components
- High thermal and oxidation resistance to allow for extended drain service and reduced maintenance costs
- Inhibits foaming and aeration

#### **Applications**

- Designed for use in linear or off-set hypoid, bevel and spiral gear units in transmissions, axles and final drives working under severe high speed/low torque and low speed/high torque conditions.
- An excellent multipurpose, extreme pressure lubricant for differentials and manual transmissions of passenger cars, trucks, vans, buses and off-road equipment that operates under mild to severe conditions.
- Suitable for most oil lubricated universal joints, wheel bearings, planetary gear sets and industrial gear reducers requiring an API GL-5 oil.

**6318 Union Ave.  
Shreveport LA, 71106  
318-222-8787**



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### Typical Properties

SAE Grade	90	140
Density @15°C, kg/L	0.890	0.910
Viscosity@ 40°C, cSt	175.0	456.0
Viscosity@100°C, cSt	16.5	30.1
Viscosity Index	95	95
Flash Point, °C, COC	226	250
Pour Point, °C	-18	-12

Typical values do not constitute as specifications. Due to continual product research and development, the information contained herein is subjected to change without notification

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