



Peregrine

Additives & Lubes

PAL UNIGEAR Automotive Gear Lubricants

Last Revision: 25/07/19

Description

PAL Unigear oils are multipurpose, extreme pressure (EP) gear lubricants available in various viscosity grades formulated with naturally high VI (Viscosity Index) paraffinic base stocks and a sulphur-phosphorus additive system. Unigear imparts excellent oxidation stability characteristics and effective anti-weld, anti-wear and anti-scuff properties. Unigear shows excellent resistance to degradation and sludge formation. As a result, it has a longer oil life, thus reducing downtime and maintenance costs.

Performance Standard

- API GL-4

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 temperature stability
- Inhibits foaming and aeration

Applications

- Suitable for the majority of automotive hypoid and spiral-bevel gear applications under high speed/low torque in moderately severe load conditions.
- Designed for both transmission gear boxes and steering boxes

Typical Properties

SAE Grade	90	140
Density @ 15°C	0.888	0.910
Viscosity@ 40°C, cSt	186.0	456.0
Viscosity@100°C, cSt	16.8	30.1
Viscosity Index	95	95
Flash Point, °C	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

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