



## PRODUCT & TECHNICAL DATA

# PRO MULTIGEAR GL-4 RANGE

**GEARBOX LUBRICANTS - GL-4 80W, GL-4 SAE 90, GL-4 80W90 & GL-4 75W90**

### DESCRIPTION

Pro Multigear GL-4 Range of gear oils are blended from Group II, Hydrocracked, virgin base oils in order to bring you a high-quality gear lubricant you can rely on. Pro Multigear GL-4 designates the type of service characteristics of gears operating under severe conditions of sliding speed, particularly hypoid, in passenger cars and other automotive- type equipment operated under high speed/low torque and low speed / high torque conditions. This product range is fortified with a number of additives, including: anti-corrosion, anti-oxidant, anti-foaming, anti-wear and mild extreme pressure additives.

### APPLICATIONS

Pro Multigear GL-4 gear oils are high performance, extreme pressure (EP) lubricants (a substance that reduce wear and prevents seizure of sliding metal surfaces under extreme pressure conditions) that can be used in gearboxes, axles and industrial power transmission systems that require the API GL4 classification.

### PERFORMANCE LEVELS

- API GL-4
- Multipurpose EP or Hypoid gear oil
- MB 235.1
- MB 235.5
- MAN 34 ml
- MIL-L-2105D / MIL-L-2014D
- SAE GL-4 80W / SAE GL-4 90 / SAE GL-4 80W90 / SAE GL-4 75W90

### FEATURES AND ADVANTAGES

- High quality Group 2 (Hydrocracked) oil for manual transmissions with synchromesh compatibility.
- Compatible with most other mineral gear oils.
- Contains an extreme pressure additive to cope with high loading.
- Excellent protection against wear and corrosion.
- Offers good oxidation and thermal stability.

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### PHYSICAL CHARACTERISTICS

Viscosity Grade	GL-4 80W	GL-4 SAE 90	GL-4 80W90	GL-4 75W90
Viscosity @ 40 °cSt	95	200	150	119
Viscosity @ 100 ° cSt	10.5	18	18	15
Viscosity Index (cSt)	100	98	133	135
Pour Point, °C (Max)	-24	-15	-22	-45
Flash Point, °C (Min)	190	222	220	210
Density @ 20 °C, kg/l	0.885	0.9	0.893	0.871

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Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:  
[www.prooil.co.za](http://www.prooil.co.za)

These characteristics are typical of current production.  
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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