



## PRODUCT & TECHNICAL DATA

# PRO MULTISYNTH GL-5 75W90

**HEAVY DUTY GEAR OIL BLENDED WITH PAO AND YUBASE**

### DESCRIPTION

Pro Multisynth GL-5 75W90 is a full synthetic, heavy duty, multigrade gear oil, with extreme pressure additives.

It is formulated from synthetic PAO (Polyalphaolefin) and Yubase base stocks and consists of the latest additive technology.

### APPLICATIONS

Pro Multisynth GL-5 75W90 is suitable for the lubrication of manual gearboxes and hypoid axle units, including synchromesh units fitted to automotive, commercial, agricultural, industrial and mining machines.

It designates the type of service characteristics of gears, particularly hypoid, in heavy duty applications and other automotive equipment operating under high speed/shock loaded, conditions.

### PERFORMANCE LEVELS

- API GL-5
- MB 235.8
- MAN M3343 TYPE S / MAN 342 long life oil
- SCANIA STO 1:0
- ARVIN MERITOR
- MIL-PRF-2105E
- ZF TE-ML 02B, 05B, 07A, 08, 12B, 17B, 19C, 21B
- ZF TE-ML 16F, ZF TE-ML 19C, ZF TE-ML 12L
- ZF TE-ML 12N
- Ford WSD-M2C200-C
- SAE J2360
- MACK GO-J

### FEATURES AND ADVANTAGES

- Synthetic base oil.
- Contains extreme pressure additives to cope with high loading.
- Excellent protection against wear and corrosion.
- Offers good oxidation and thermal stability.

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### PHYSICAL CHARACTERISTICS

API Classification	GL-5 75W90
Viscosity @ 40 °cSt	100.95
Viscosity @ 100 ° cSt	15.43
Viscosity Index	161.9
Pour Point, °C (Max)	-45
Flash Point, °C (Min)	210
Density @ 20 °C, kg/l	0.864
Sulfur (% Weight)	0.4
Phosphorus (%Weight)	0.0
Nitrogen (% Weight)	0.03
Chlorine, PPM	>0.5

### GENERAL ADVICE

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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