

## TAPPCO lubricants

Sudan - Khartoum, P.O. Box: 13368

Khartoum (2) - Block No. 5 - Building No. 19

Tel: (+249) 183 5794 49 Fax: (+249) 183 5794 47

Email: Sales@Tappco-lubes.com Technical@Tappco-lubes.com

www.Tappco-lubes.com



Product Technical  
Specification

# GEAR OIL GL-5

## Product Description:

These products manufactured from high quality base oils and high levels of extreme pressure (EP) additives to provide a lubricant with outstanding anti wear protection. They are designed to cope with the increasing demands of today's motoring conditions, which include high shock/load, high/torque, and high/speed service conditions.

These products are universal extreme pressure gear oils meeting the API performance level GL-5. Also meeting the most severe demands of hypoid final drive gears. It is also suitable for use in spiral bevel axles, steering and manual gearboxes.

## Applications:

These products are suitable for manual gearboxes, including synchromesh, fitted to automotive vehicles, industrial and commercial vehicles.

## Benefits:

- Excellent oxidation stability.
- Outstanding low and high temperature performance.
- Suitable for synchromesh gearboxes
- Long service life.
- Good protection against rust and corrosion.
- High level of wear protection.

## Availability:

This product is available in:  
200 liters, 30 liters, 4 liters, 1 liter.

## Product Specification:

API	GL-5
SAE	90, 140, 250, 80W-90, 85W-140
Military	Mil-L-2105D

## Typical Test Data:

SAE	90	140	250
SG @ 15.6 °C	0.890	0.902	0.910
KV @ 100 °C (cSt)	16.52	29.9	40
KV @ 40 °C (cSt)	170.01	419.5	620.3
VI	101	100	104
Flash Point COC(°C)	230	265	230

SAE	80W-90	85W-140
SG @ 15.6 °C	0.890	0.901
KV @ 100 °C (cSt)	16.37	26.39
KV @ 40 °C (cSt)	152.8	320.1
VI	113	109
Flash Point COC(°C)	230	245
Pour Point (°C)	-13	-9

## Health & Safety: (Group 1)

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

Issued by: TAPPCO - Technical Department - August 2016

Approved by: EXOL UK - Technical Department.