



## GEM SEMI-SYNTHETIC GEAR OIL 75W-90

### Product Description:

Gem Semi-Synthetic Gear Oil 75W-90 is a new generation extreme pressure, semi synthetic, multigrade gear oil meeting the API performance level GL-5.

Gem Semi-Synthetic Gear Oil 75W-90 is manufactured from high quality synthetic hydrocarbon base stocks, which have a high viscosity index and a combination of mineral oils and extreme pressure (EP) additives to provide a lubricant with outstanding anti wear protection. It is designed to cope with the increasing demands of today's motoring conditions, which include high shock/load, high/torque, and high/speed service conditions.

Efficient low temperature gear change and the high-speed protection afforded by this grade make it an ideal choice when problems have been encountered with the use of more conventional gear oils

### Advantages/Benefits:

- Excellent oxidation stability
- Outstanding low and high temperature performance
- Meets the latest GL-5 performance level
- Long service life
- Good protection against rust and corrosion
- Very high level of wear protection
- Suitable for use in most synchromesh gearboxes and hypoid axle units
- Improved fuel economy

### Application:

Gem Semi-Synthetic Gear Oil 75W-90 is suitable for the majority of manual gearboxes, including hypoid gears, synchromesh gearboxes and final drives fitted to automotive and commercial vehicles. For specific OEM recommendations please speak to your local GEM Oils representative or contact Gem Oils directly.



### Typical Test data:

KV @40°C (cSt)	95.02
KV @100°C (cSt)	15.94
VI	179
SG @ 15.6°C	0.876
Flash point (°C)	225
Pour Point (°C)	-40

### Health & Safety:

Please refer to the relevant MSDS which is available to all customers.

### Availability:

Available in bulk, 1000 litre IBC's, 200 litre barrels, 20 litre drums & 4x4.5 litre packs.

### Main Specifications:

SAE	75W/90
API	GL5
US Military	MIL-L-2105D



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Rev 001 Date 27-11-2015

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