



TECHNICAL DATA SHEET

GEM OIL 80W

Mineral oil based mono-grade Gear Oil



Product Description:

GEM Gear Oil 80W is an extreme pressure gear oil meeting API performance level GL-4.

GEM Gear Oil 80W is manufactured from high quality base oils and high levels of 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.

Advantages/Benefits:

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

Application:

GEM Gear Oil 80W is suitable for manual gearboxes including synchromesh fitted to automotive vehicles, industrial 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)	77.3
KV @100°C (cSt)	9.52
VI	100
SG @ 15.6°C	0.882
Flash point (°C)	200
Pour Point	-12°C

Health & Safety: (Group 1)

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

Availability:

Available in bulk, 1000 litre IBCs, 200 litre barrels, 20 litre drums.

Main Specifications:

SAE	80W
API	GL4
US Military	MIL-L-2105



Gem Oils use a QMS system which is ISO 9001:2015 approved

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