



TECHNICAL DATA SHEET

GEM MULTIGEAR OIL XEP 80W-90

Mineral oil based Heavy Duty Gear and Transmission Oil



Product Description:

GEM Multigear Oil XEP 80W-90 is an extreme pressure gear oil meeting the API performance level GL-5.

Multigear Oil XEP 80W-90 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 Multigear Oil XEP 80W-90 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)	152.3
KV @100°C (cSt)	15
VI	98
SG @ 15.6°C	0.899
Flash point (°C)	200

Health & Safety: (Group 1)

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	80W-90
API	GL5
US Military	MIL-L-2105B MIL-L-2105D
UK Military	CS 3000B
MAN	342 N W 342 Type M-1
Daimler Chrysler	235.0
ZF	TE-ML 05A
ZF	TE-ML 07A
ZF	TE-ML 12A
ZF	TE-ML 16C
ZF	TE-ML 17B



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

Rev 001 Date 01.01.2020

Gem Oils Limited
Regaskin
Cavan H12 E4W2
Ireland
Tel +353 (0) 49 4331077
www.gemoils.ie