



# Gulf Syngear

## Synthetic Total Driveline Lubricant

### Product Description

**Gulf Syngear 75W-90** is a fully synthetic thermally stable total driveline gear lubricant designed to meet the demanding requirements of light duty and heavy duty commercial vehicles and off-highway equipment operating in the most severe operating conditions. It is blended from synthetic base fluids and an advanced technology additive system to provide unmatched protection for extended durability of driveline components. This oil possesses outstanding load-carrying capability and a high viscosity index to provide effective lubrication in applications encountering high-speed/shock load and low-speed/high torque conditions and wide temperature ranges. Gulf Syngear 75W-90 possesses excellent low temperature fluidity and offers improved fuel economy.

### Features & Benefits

- Unique additive technology allows the use of a single lubricant in rear axles, synchronised and non-synchronised manual transmissions and therefore helps in rationalisation of products.
- Exceptional thermo-oxidative stability and load bearing characteristics help in extending the life of the driveline components and the oil.
- Effective rust and corrosion protection, especially to copper and its alloys reduces wear, extends synchroniser life and improves shifting performance
- Outstanding low temperature fluidity reduces wear at start up and provides smoother shifting at low ambient temperatures
- Exceptional shear stability helps in retaining viscosity and film strength to protect against wear even under severe operating conditions
- Superior frictional properties provide improved fuel economy and smoother shiftability.

### Applications

- Rear axles, synchronised and non-synchronised manual transmissions requiring a single lubricant.
- Drivetrains requiring oils meeting MAN M 3343 Type S or Scania STO 2:0 A FS and STO 1:1 G.
- On-road and Off-highway transmission applications requiring lubricants meeting any of these specs :
  - API MT-1    ◦ MIL-PRF-2105E    ◦ SAE J 2360    ◦ Mack GO-J    ◦ MIL-L-2105 D
- Not recommended for automatic transmissions and limited-slip differentials

### Specifications, Approvals & Typical Properties

Meets the following Specifications		75W-90
API GL-5, API MT-1, MIL-PRF-2105E, MIL-L-2105 D, SAE J 2360, Mack GO-J		X
ZF TE-ML- 07A, 08, ArvinMeritor 076-N, DAF*, Eaton*, Iveco*		X
Has the following Approvals		
MAN 342 Typ S1, MAN 341 Typ Z2, MB-Approval 235.8		X
ZF TE-ML-02B,05A,12L,12N,16F,17B,19C,21A (ZF Approval Number: ZF000863)		X
Scania STO 1:1 G for gearboxes and Scania STO 2:0 A FS for axles		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity at 100 °C, cSt	D 445	15.00
Viscosity Index	D 2270	154
Flash Point, °C	D 92	158
Pour Point, °C	D 97	-51
Density @ 15°C, kg/l	D 1298	0.863

\* - Where either API GL-5 or MIL-PRF-2105E axle lubricants are recommended for use.

Gulf Europe, June 2023

Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

The information contained herein is believed to be correct at the time of publication and may be subject to modification from time to time. It is the user's responsibility to verify that this data sheet is current prior to using the product. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

This data sheet has been issued by us in English language only. In the event of any discrepancy between the English language version and any other language version, the English language version shall prevail.

[www.gulfoilltd.com](http://www.gulfoilltd.com)