



## Gulf Gear MT

### Extra High Performance Automotive Gear and Axle Oil

#### Product Description

**Gulf Gear MT 80W-90 and 85W-140** are extra high performance automotive gear lubricants for use in non-synchronised manual transmissions and axle drives of heavy duty commercial vehicles. It is blended from selected high quality base oils and advanced performance additives to provide exceptional protection against thermal degradation, component wear and oil seal deterioration for extended service life. It possesses exceptional load-carrying capability to provide reliable lubrication in applications encountering extreme pressure and shock loading. It also offers effective protection against oxidation degradation and rust & corrosion. It exceeds the requirements of API GL-5/MT-1, MIL-PRF-2105E, SAE J 2360 and various global equipment manufacturers.

#### Features & Benefits

- Exceptional load-carrying capability protects against wear in different operating conditions, enhances equipment durability and reduces maintenance costs
- Outstanding thermo-oxidative stability minimises deposits to provide longer gear, bearing and seal life and extended drain intervals
- Excellent rust and corrosion protection leads to reduced wear and longer component life
- Effective low temperature fluidity reduces wear and provides easy start-up under low ambient temperatures
- Good anti-foam properties ensure film strength for effective lubrication
- Excellent seal compatibility helps minimise leakages and reduce chances of contamination

#### Applications

- Heavy duty non-synchronised manual transmissions, axles and final drives where API GL-5/ MT-1 quality oils are specified
- On-road light and heavy duty trucks, buses and vans
- Off-highway equipment in construction, mining and agriculture
- Other heavy-duty applications involving hypoid and other gears operating under severe conditions like high speed/shock load, high speed/low torque and/or low speed/high torque
- Not suitable for automatic transmissions

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		80W-90	85W-140
API GL-5, API MT-1, MIL-PRF-2105E, SAE J 2360		X	X
Mack GO-J		X	X
Rockwell 076		X	X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity at 100 °C, cSt	D 445	15.00	28.50
Viscosity Index	D 2270	100	97
Flash Point, °C	D 92	210	230
Pour Point, °C	D 97	-30	-18
Density @ 15°C, Kg/l	D 1298	0.896	0.902

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

#### Gulf Oil International

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

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