



## Gulf Gear ZA

### Automotive Gear Oil

#### Product Description

**Gulf Gear ZA** is a gear lubricant developed for use in automotive transmissions and axles where extreme pressure (EP) type gear oil is not required and where API GL-1 performance level oil is specifically recommended by the equipment manufacturer. It is formulated from refined base stocks and fortified with selected antirust and antifoam additives to provide protection against rust & corrosion and foaming.

#### Features & Benefits

- Provides adequate protection against rust and corrosion
- Good anti-foam properties ensure film strength for effective lubrication
- Compatible with other gear oils

#### Applications

- Following applications requiring API GL-1 performance level oils :
  - a) Manual transmissions operating under mild to severe conditions of speed and load
  - b) Spiral Bevel and worm axles operating under mild conditions of speed and load
  - c) Steering gears, universal joints and spline shafts
  - d) Enclosed industrial gears and flexible couplings
- Not intended for axles with hypoid gears

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		90	140
API GL-1		X	X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity at 100 °C, cSt	D 445	16.00	28.00
Viscosity Index	D 2270	96	95
Flash Point, °C	D 92	230	250
Pour Point, °C	D 97	-15	-9
Density @ 15°C, Kg/l	D 1298	0.887	0.895

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.

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