



## Gulf Gear EP

### Heavy Duty Automotive Gearbox Oil

#### Product Description

**Gulf Gear EP** is a high performance gear lubricant designed to provide effective lubrication in a wide range of automotive transmissions and axle drives where API GL-4 quality oils are specified. It is formulated from high quality base stocks and balanced extreme pressure additives to provide protection to gear components against wear and scoring. It offers protection against oxidation degradation and rust & corrosion. It meets API GL-4 and US MIL-L-2105 specifications for automotive gear oils.

#### Features & Benefits

- Good Extreme Pressure and Antiwear properties protect against wear and scoring
- High oxidation stability minimises sludge and deposit formation facilitating longer gear and bearing life
- Effective rust and corrosion protection reduces wear and extends component life
- Better low temperature fluidity (SAE 80W-90 and 85W-140) reduces wear and provides easy start-up at 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

- Manual transmissions and transaxles requiring oils meeting API GL-4
- On-road passenger cars, light and heavy duty trucks, buses and vans
- Off-highway equipment in construction, mining and agriculture
- Other applications involving spiral bevel gears operating under moderate to severe speeds and loads and axles with hypoid gears operating under mild to moderate speeds and loads
- Not recommended for automatic transmissions

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		80	90	140	80W-90	85W-140
API GL-4		X	X	X	X	X
US MIL-L-2105		X	X	X	X	X
Typical Properties						
Test Parameters	ASTM Method	Typical Values				
Viscosity at 100 °C, cSt	D 445	9.00	16.00	28.00	16.00	28.00
Viscosity Index	D 2270	99	97	95	101	97
Flash Point, °C	D 92	200	210	230	210	230
Pour Point, °C	D 97	-24	-15	-12	-27	-18
Density @ 15°C, Kg/l	D 1298	0.888	0.895	0.902	0.894	0.901

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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