

## Gulf Gear EP 80W-90

Heavy Duty Automotive Gearbox Oil

## **Product Description:**

Gulf Gear EP 80W-90 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 and is formulated from high quality base stocks and balanced extreme pressure additives to provide protection to gear components against wear and scoring. Gulf Gear EP 85W-90 offers protection against oxidation degradation and rust & corrosion.

Gulf Gear EP 80W-90 has good extreme pressure and antiwear properties that protects against wear and scoring and 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 and better low temperature fluidity. Good anti-foam properties ensures film strength for effective lubrication and excellent seal compatibility helps minimise leakages and reduce chances of contamination.

**Gulf Gear EP 80W-90** is suited for manual transmissions and transaxles requiring oils meeting API GL-4, Onroad 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!

## Meets the specifications of: API GL-4, US Army MIL-L-2105

Properties:		Test Methods:	Typical Values:
SAE Viscosity Grade		SAE J306	80W-90
Density @ 15°C		ASTM D4052	896 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C		ASTM D445	154 mm <sup>2</sup> /s (cSt)
Kinematic Viscosity @ 100°C		ASTM D445	14.3 mm <sup>2</sup> /s (cSt)
Brookfield Viscosity @ -26°C		ASTM D2983	<150000 mPa.s (cP)
Viscosity Index		ASTM D2270	>95
Flash Point		ASTM D92	>200°C
Pour Point		ASTM D97	<-27°C
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