Gulf Syngear EP

Synthetic Automotive Gearbox Oil

Product Description

Gulf Syngear EP 75W-90 is a premium performance gear lubricant designed to exceed the requirements of new generation compact manual transmissions. It is blended from high quality base fluids and superior performance additives to provide exceptional protection to gear components for extended durability. It offers outstanding viscosity-temperature properties which provide excellent low temperature fluidity facilitating easy gear shift at cold weather conditions and at the same time maintains a thick protective film during high temperature operating conditions. It is compatible with copper and its alloys found in synchronisers. It offers reliable protection against oxidation degradation and rust & corrosion, extended service life and improved fuel economy.

Features & Benefits

- Excellent load-carrying capability protects against shock loading and wear under different speed-load conditions to enhance equipment durability and reduce maintenance costs
- Superior oxidation stability resists deposit and sludge formation to provide extended component & seal life and exceptionally long service life
- Effective rust and corrosion protection, especially to copper and its alloys reduces wear, extends synchroniser life and improves shifting performance
- Excellent low temperature fluidity reduces wear at start-up and provides smoother shifting at low ambient temperatures
- Exceptional shear stability helps retain viscosity and film strength to protect against wear even at extremely hot and rigorous operating conditions
- Good anti-foam properties ensure film strength for effective lubrication
- Superior seal compatibility helps reduce leakages and chances of contamination

Applications

- Manual transmissions and transaxles requiring oils meeting API GL-4
- Hypoid gears in axles operating under moderate speeds and loads where API GL-5 oils are not recommended
- Passenger Cars, SUVs, light and heavy duty trucks, buses and vans
- For easy gear shift under extremely cold weather conditions in applications requiring API GL-4 oils
- Off-highway equipment in construction, mining and agriculture
- Not recommended for automatic transmissions

Specifications, Approvals & Typical Properties

Meets the following Specifications		**75W-90**
API GL-4		x
Typical Properties		
Test Parameters	**ASTM Method**	**Typical properties**
Viscosity at 100 ºC, cSt	D 445	15.5
Viscosity Index	D 2270	180
Flash Point, ºC	D 92	220
Pour Point, ºC	D 97	-42
Density @ 15ºC, kg/l	D 1298	0.867

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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.

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