

## SYNTHETIC AUTOMOTIVE GEAR OIL EP GL-5 75W80, 75W90, 75W140

### (Synthetic extreme pressure automotive gear oil for passenger car & heavy duty commercial motor vehicle)

#### DESCRIPTION OF Synthetic Gear Oil GL-5 EP 75W80, 75W90, 75W140

SYNTHETIC GEAR OIL GL-5 75W80, 75W90, 75W140 is a high performance multi-grade gear lubricant designed to provide ultimate protection to the latest heavy duty manual transmissions & axels. It is formulated & blended with synthetic oil, **extra anti-foam (silicon free defoamer) with ester additive and excellent load carrying capacity**, extreme pressure (EP), anti-oxidant, anti-rust and anti-foam additives, shear stable viscosity index improvers and a multipurpose extreme pressure additive system to provide excellent cold weather performance, outstanding stability under higher than normal operating temperatures and lower the operating temperature. It has substantial load carrying ability for cooler operation and provides longer equipment life. It is ideal for severe service environments and customers who want to extend service intervals

#### APPLICATIONS

- **SYNTHETIC GEAR OIL GL-5 75W80, 75W90, 75W140** this product is used in high performance manual transmissions, spiral bevel axles, high load drive axles, hypoid axles and steering units, highly loaded axles and reduction gears of cars, trucks and off-road equipment. It has "limited-slip" characteristics, and is specifically recommended for 4X4 vehicles. The use of this product will often smooth and improve manual gear changes in previously "notchy" gear boxes.
- **SYNTHETIC GEAR OIL GL-5 75W80, 75W90, 75W140** is recommended for the lubrications of hypoid, spur, bevel, helical and worm gears in differentials, Manual transmissions, final drives, transfer cases and steering mechanisms where this type of oil is recommended.

#### BENEFITS

- It contains 100% synthetic base stocks for outstanding oxidation control and thermal stability for improved fuel economy and longer equipment life.
- Premium extreme pressure additives package protects inhibits rust, corrosion, and wear to protect against premature bearing failure and gear tooth wear.
- Excellent protection against surface stress & excellent load carrying ability.
- Heavy dynamic and shock loads & Compatible with all types of seals. & gasket.
- Excellent shear stability protects against viscosity loss to safely extend service intervals
- Excellent resistance towards high temperature oil degradation.

#### PROPERTIES

SAE Grade GL-5	75W80	75W90	75W140
Appearance	C & B	C & B	C & B
Density, at 15 °C	0.864	0.882	0.905
Viscosity at 100 Cst	9.8	9.4	14.8
Viscosity at 40 Cst	57.3	100	170
Viscosity Index	157	154	186
Flash Point	234	232	210
Pour Point	-42	-45	-48

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