



API GL-5 GEAR OIL



Product Description

ROLLESTER API GL-5 GEAR OILS are multipurpose, extreme pressure gear lubricants which are recommended for hypoid and bevel gear sets used in many front and rear drive differentials. These gear oils are intended for service fill, top off and refill of hypoid and other drive axles which recommend API GL-5

gear lubricants. Can be used as a top off in limited slip applications, but is not a limited slip capable product intended for fill or refill.

Features & Benefits

The use of imported dewaxing hydrogenation base oil and imported additives and special high temperature materials, unique wrigley CHT5 active nano-ion material modulation and Wei, in the mechanical metal surface to form a strong and powerful repair protective film, the body to form a “solid” state double protection, to extend gear life.

- The good high temperature performance and oxidation stability, effectively reduce the formation of oxides;
- The excellent resistance to extreme pressure and wear resistance to withstand high load performance, repair wear and reduce the number of maintenance;



- The balance the stability of the formula,rust and corrosion resistance,effectively extending the gear overhaul period.

Application

It is suitable for lubrication of high-class cars,large and medium-sized passenger cars,heavy-duty trucks,railway locomotives and other drive axles,drive shafts and manual gearbox gears.

Typical Properties

Items	API GL-5 GEAR OIL	
	80W-90	85W-140
SAE GRADE	80W-90	85W-140
Density at 15°C kg/L	0.8867	0.9003
Viscosity,Kinematic(cSt at 40°C)	145	341
Viscosity,Kinematic(cSt at 100°C)	14.2	25.0
Viscosity,Brookfield(cP at -12°C)	—	128,600
Viscosity,Brookfield(cP at -26°C)	53,900	—
Viscosity index	95	95
Flash point, °C	218	226
Pour Point, °C	-35	-12