PRODUCT DATA SHEET

BAYAMO 7590 (GL-5)

GL-5 SAE 75W-90 GEAR OIL

Premium Grade Gear and Rear Drive Differential Oil

BAYAMO 7590 (GL-5) Gear Oils are high performance lubricant with synthetic hydrocarbon with extreme performance additive for extremely loaded, heavy duty automotive hypoid axles. It has high sheer stability, reliable extreme pressure (EP) with excellent thermal and oxidation resistance in providing protection against gear wear, pitting and ensures longer component and lubricating life. BAYAMO 7590 (GL-5) Gear Oils recommended for use in most spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings. **BAYAMO 7590 (GL-5)** Gear Oils are made from paraffinic base stocks and contain a carefully balanced additive package to help provide maximum gear protection and long lubricant life. The sulfur-phosphorus extreme pressure additives used in **BAYAMO 7590 (GL-5)** Gear Oils provide outstanding thermal and oxidation stability In addition, these lubricants are fortified with rust and corrosion inhibitors, a foam inhibitor, and a pour point depressant. The sulfur-phosphorus extreme pressure additives in **BAYAMO 7590 (GL-5)** Gear Oils minimize the spalling and wear of gears by creating a micro thin sacrificial film on the surface of the gear teeth which is actually softer than the gears themselves. Frictional heat and pressures between tooth surfaces cause the sulfur-phosphorus to react with the surface of the gear teeth at the point of contact, thus creating the sacrificial film. The highly refined base stocks and various inhibitors in the additive package help assure a well-balanced lubricant and long gear and bearing life. The stringent manufacturing process with tight quality assurance and control programs ensures the gear oil is **free from defects and contamination.**

Conform to performance requirement of:

- **SAE J 2360**
- **API GL-5**

TYPICAL PHYSICAL CHARACTERICS

Characteristics	TEST METHOD	SAE 75W90 (GL-5)
Kinematic Viscosity, cSt @ 40^{O}C	D 7042	208.1
Kinematic Viscosity, cSt @ 100^{O}C	D 7042	20.12
Viscosity Index	D 2270	112
Flash Point, ^{O}C	D 92	248

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209 L

18 L

4 L

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