PRODUCT DATA SHEET

BAYAMO 8090 (GL-5)

GEAR OIL SAE 80W-90 (GL-5)

Premium Grade Gear and Rear Drive Differential Oil

BAYAMO 8090 (GL-5) Gear Oil are high performance **semi synthetic hydrocarbon oil with advanced additive system for use in automotive hypoid axle gears with good anti wear ,extreme pressure(EP) and oxidation stability.** Bayomo 8090 (GL-5) specially developed for lubricating manual transmission and transaxles. It is also suitable for use in gearbox, final drives and power take-offs on farm and earth moving moving machineries. BAYAMO 8090 (GL-5) Gear Oil 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 8090 (GL-5) Gear Oil provide outstanding thermal and oxidation stability, extreme pressure handlings, excellent anti wear properties 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 8090 (GL-5) Gear Oil 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.**

PRODUCT NAME : BAYAMO 8090 (GL-5)

Comform to performance requirement of:

- **SAE J2360**
- **API GL-5**
- **SAE 80W90**

TECHNICAL SPECIFICATION

Characteristics	Test Method	SAE 8090 (GL-5)
Kinematic Viscosity, mm2/s@ 40^{O}C	ASTM D 7042	158.4
Kinematic Viscosity, mm2/s@ 100^{O}C	ASTM D 7042	19.04
Flash Point, ^{O}C	ASTM D 93	182
Viscosity Index	ASTM D 2270	137

INTERTEK Report No: ITSPK/LB/4135/2018

209 L

18 L

4 L

Produced by:
NANOC VENTURES SDN. BHD. (734618-A)
Office & Factory:
No.3, Jalan SR 7/11, Taman Serdang Raya, 43300 Seri Kembangan, Selangor
Tel: 03-89579920 Fax: 03-89599920 Email: info@nanocventures.com