PRODUCT DATA SHEET

BAYAMO-EX 150

GEARBOX OIL (INDUSTRIAL)

AGMA 4 EP ISO VG 150

Premium Grade Gear and Rear Drive Differential Oil

BAYAMO-EX 150 Industri**al Gear Oil are high performance Extreme Pressure (EP) industrial gear oil used in Self Recovery Winch gearbox subjected to severe load and shock loading services of AV 8 GEMPITA and other military vehicles**. BAYAMO-EX 150 Industrial Gear Oil 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-EX 150 Industrial Gear Oil 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-EX 150 Industrial Gear Oil 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 BAYAMO-EX 150 Industrial Gear Oil Gear Oils are recommended for use in many spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings. Their multi-viscosity characteristics allow their use in equipment operating over a broad ambient temperature range. This means good cold flow properties and gear protection. . **It is free from defects and contamination**.

PRODUCT NAME : BAYAMO-EX 150

Conform to PERFORMANCE requirement of:

- AGMA 4EP
- ISO VG 150
- DIN 51517 PART 3
- U.S. Steel 224

PRODUCT SPECIFICATION

Characteristics	Test method	ISO VG 150
Kinematic Viscosity mm/s, @ 40^{O}C	ASTM D 7042	150.8
Kinematic Viscosity mm/s, @ 100^{O}C	ASTM D 7042	15.02
Viscosity Index	ASTM D 2270	99.46
Flash Point, ^{O}C	ASTMD 92	296
Pour Point, ^{O}C	ASTMD 97	-18
Density	ASTM D 1298	0.8781

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209 L

18 L

4 L

Produced by:
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