



TEHNICAL DATA SHEET

AMPAC – GBO Series

Multi-purpose Gear Box Oil Series

AMPAC – GBO Series is a multi-purpose type gear lubricant, which uses a sulfur-phosphorus additive treatment to provide extreme pressure properties. This Gear Oil is designed to protect critical automobile gears. The additives also supply anti-scuff and anti-wear properties to these gear oils

AMPAC – GBO Series is blended to meet the multi-grade viscosity requirements described in the SAE J306a recommended practice. This oil is formulated with naturally high VI viscosity index improve as to meet the multi-grade viscometric properties of the grade offered. This lubricant will not lose viscosity through shear.

AMPAC – GBO Series is available in two viscosity grades (SAE 90 and 140) for use at ambient temperatures down to - 15 F. Equipment manufacturers recommendations should be followed when the gear lubricant is subject to high ambient temperatures.

APPLICATIONS:

AMPAC – GBO Series may be used where the equipment manufacturer recommends a product at the lower performance level of former Military Specifications MIL-L-2105.

This gear oil is recommended for conventional (manual) transmissions, differentials, final drives and other gear cases of trucks, buses, cars, farm tractors and earth moving equipment where extreme pressure, hypoid or multi-purpose gear oils of GL-4 performance level are required.

KEY FEATURES:

- Maintains viscosity throughout its useful life
- Anti-scuff and anti-wear Properties

CUSTOMER BENEFITS:

- Protects critical automobile gears
- For use down to – 15 F.



TYPICAL PROPERTIES

AMPAC – GBO Series Multi-purpose Gear Box Oil Series			
Prod Code	AMO 0150	AMO 0151	Test Method
ISO Grade	90	140	-
Flash Point, °F	510	537	ASTM D92
Pour Point, °F	0	10	ASTM D97
API	28.5	27.5	ASTM D4052
Viscosity Index	98	95	
Viscosity @ 40 °C. cSt	218.7	450	ASTM D445
Viscosity @ 100 °C. cSt	19.1	30	ASTM D445
Viscosity @ 100 °F SUS	1156	2412	ASTM D445
Viscosity @ 210 °F SUS	97.2	147	ASTM D445

