

PETRO AXIO

Industrial Gear Oil

Petro Axio are designed for extreme pressure, primarily for the lubricant of heavy duty industrial gears. Petro Axio high load carrying and anti-friction characteristics combine to offer superior performance in gears and other industrial applications. Petro Axio are formulated using specially selected base fluids and incorporate a special additives to provide an extreme pressure performance significantly better than that provided by leaded gear oils.

Application:

- Recommended for Steel Gear Transmission
- Recommended for Industrial Gear Drives Which Requires Full EP Performance
- Recommended for Bearings
- Recommended for Circulating and Splash Lubricated Systems
- Should Not Be Used for Automotive Hypoid Gears.

Performance Features:

- Excellent Load Carrying and Anti-friction Characteristic
Reduced gear and bearing wear on both steel and bronze components.
- Outstanding Oxidation and Thermal Stability
Withstand high thermal loading and resist the formation of sludge and other harmful products of oxidation. Extended oil life, even with bulk oil temperatures up to 100°C in certain applications.
- Effective Corrosion Inhibition
Protects both steel and bronze components, even in the presence of contamination by water and solids.
- Wide Range of Viscosities
Caters for the most varied and arduous industrial application.
- Water Shedding Properties

PRODUCT GRADE	PHYSICAL PROPERTIES
	ISO VG 100
Density at 15°C Kg/L	0.85 - 089
Kinematic Viscosity at 40°C cSt	90 - 110
Kinematic Viscosity at 100°C cSt	≥ 10.62
Viscosity Index	≥ 90
Colour, ASTM	L 2.5
Flash point COC, °C	≥ 200
Pour Point, °C	≤ -9