

EURO 1 GX

EURO 1 GX series are EP (Extreme Pressure) gear oil formulated for lubricating hypoid type gears operating under normal conditions for which EP oil is required.

It is also suitable for use in gearboxes, final drives and power take-offs on farm and earth-moving machineries.

CHARACTERISTICS (TYPICAL FIGURES)

EURO 1 GX		90	140
SAE Grade		90	140
Appearance	-	B & C	B & C
Density at 15°C	kg/L	0.886	0.901
Viscosity at 100°C	cSt	17.4	27.2
Viscosity at 40°C	cSt	179.3	390.1
Viscosity Index	-	104	91
Flash Point, COC	°C	240	254

PROPERTIES AND PERFORMANCE

- EURO 1 GX series contain special EP additives which ensure that a strong oil film is formed and maintained even under high load conditions such as occur with hypoid gears used in many automotive axles.
- Its outstanding antiwear properties, combined with its oiliness, markedly reduce wear on gear teeth and bearings.
- Its particularly good oxidation stability prevents deterioration even when in contact with components operating at high temperatures. Thus, any tendency for viscosity to increase or for sludge to form is inhibited.
- It is noncorrosive to steel while ensuring efficient operation of all lubricated parts (especially for synchromesh).
- Its antirust properties effectively protect gears and bearings against rust and corrosion even when moisture is present.
- Its antifoam qualities prevent excessive formation of air bubbles which could adversely affect lubricant film continuity

SPECIFICATIONS

EURO 1 GX series meet the requirements of API GL-4 specification