

GEAR OIL GX

90, 85W/90, 80W/90, 85W/140, 140

DESCRIPTION

GEAR OIL GX series is an extreme-pressure automotive gear lubricant formulated from solvent refined mineral base oils and contains special sulphur phosphorus additives to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures and heavy duty conditions.

APPLICATIONS

GEAR OIL GX is recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive equipments operated under high-speed/shock load, high-speed/low torque and low-speed/high-torque conditions.

BENEFITS

- Excellent protection against wearing and scoring produced by high speed and heavy loads.
- Suitable for a wide variety of applications and service conditions.
- Superior protection against rusting, pitting and corrosion.
- Excellent load carrying capacity and good antifoam properties.
- Compatible with seals and gaskets.

PERFORMANCE LEVEL

API.....GL-5

NOTE:
ADNOC Distribution GEAR OIL GX LS 90 (GL-5) is a limited slip gear oil available on request.

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE					TEST METHOD
Grade		-	90	85W/90	80W/90	85W/140	140	-
Specific Gravity	@ 15°C	-	0.9030	0.9030	0.8965	0.9085	0.9060	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	200.0	200.0	140.0	405.0	405.0	ASTM D-445
	@ 100°C	mm ² /s	17.50	17.50	14.00	28.25	28.25	ASTM D-445
Viscosity Index		-	96	96	96	96	96	ASTM D-2270
Flash Point	COC	°C	220	220	210	220	220	ASTM D-92
Pour Point		°C	-9	-12	-30	-12	-9	ASTM D-97
Color		-	2.5	2.5	2.5	3.5	3.5	ASTM D-1500
Color		-	3 Dil					ASTM D-1500