



# PRODUCT DATA SHEET

## ADNOC Gear Oil SX SAE 75W-80; 75W-90

### DESCRIPTION

**ADNOC Gear Oil SX** is a series of fully synthetic, automotive gear lubricants formulated from highly quality synthetic base oils and carefully selected additives based on extreme pressure sulfur-phosphorous chemistry that provide superior protection against rust, corrosion and wear over a wide range of temperature and service conditions.

### APPLICATIONS

**ADNOC Gear Oil SX** is recommended for manual transmissions, differentials, hypoid gear axles and final drives fitted in passenger cars, on/off-road and commercial vehicles, operating under high speed/shock loads, high speed/low torque and low-speed/high torque conditions, where API GL-5 specification is required. It is not recommended for manual transmissions that use synchronizers made of yellow metals that require API GL-4 specification.

### BENEFITS

- **Excellent protection against wearing and scoring produced by high speed and heavy loads**
- **Multi-viscosity grades provide exceptional lubrication even at extreme low temperatures**
- **Provides good protection against corrosion and wear**
- **Excellent thermal stability and resistance to high temperature oxidation**
- **Excellent load carrying capacity and good antifoam properties**
- **Maximizes equipment service life**
- **Suitable for a wide variety of applications and service conditions**
- **Compatible with seals and gaskets**
- **Full synthetic formula provides longer drain intervals**

### PERFORMANCE LEVEL

API GL-5

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## PRODUCT TYPICAL CHARACTERISTICS

Properties	Units	SAE		Test Method
		75W-80	75W-90	
Density @15°C	kg/L	0.854	0.856	ASTM D1298
Kinematic Viscosity @40°C	mm <sup>2</sup> /s	42.83	98.05	ASTM D445
Kinematic Viscosity @100°C	mm <sup>2</sup> /s	8.467	17.00	ASTM D445
Viscosity Index	-	179	189	ASTM D2270
Pour Point	°C	-60	-63	ASTM D97
Flash Point, COC	°C	206	206	ASTM D92

Minor variations in product typical test data are to be expected in normal manufacturing.

Always follow the Original Equipment Manufacturer's recommendation (OEM) for the equipment operating conditions, product specification, drain interval and customer's maintenance practices.  
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