



# PRODUCT DATA SHEET

## ADNOC Diesel Engine Oil RR Super-P SAE 40

### DESCRIPTION

**ADNOC Diesel Engine Oil RR Super-P** is a premium diesel engine oil, primarily developed for medium speed, high output, two and four-cycle railroad-type diesel engines. It is formulated from high quality base oils and selected zinc-free additives to provide protection against corrosion, wear and superior thermal stability, oxidation resistance, high alkalinity, detergency and dispersancy properties.

### APPLICATIONS

**ADNOC Diesel Engine Oil RR Super-P** is suitable for General Motors-Electro Motive Division (EMD) engines used in railway, some marine, offshore and power generation application, particularly when operating on high Sulfur fuels.

### BENEFITS

- **Excellent oxidation stability**
- **Good alkalinity retention**
- **Excellent protection of silver-coated and turbocharger bearings of EMD engines**
- **Suitable for railroad and marine engines which require zinc-free lubricants**
- **Low oil consumption**
- **Extended drain intervals**
- **Maximizes engine durability**

### PERFORMANCE LEVEL

**API CF**  
**LMOA Generation 5**  
**Electro-Motive Diesel (EMD)**  
**General Electric (GE)**

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## PRODUCT TYPICAL CHARACTERISTICS

Properties	Units	SAE	Test Methods
		40	
Density @15°C	kg/L	0.880	ASTM D1298
Kinematic Viscosity @40°C	mm <sup>2</sup> /s	134.3	ASTM D445
Kinematic Viscosity @100°C	mm <sup>2</sup> /s	13.75	ASTM D445
Viscosity Index	-	98	ASTM D2270
Pour Point	°C	-15	ASTM D97
Flash Point, COC	°C	250	ASTM D92
Base Number	mg KOH/g	17	ASTM D2896

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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