مصنع دانة لوبريكانتس (ذمم)

# DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



Registered company by IIC (No: JU- 11148)

# DANA MINERAL ENGINE OIL SAE 40

Performance Standard: CF4/CH4/SF/SL

Manufacturer: DANA Lubricants Factory LLC, UAE

#### **Product Description**

DANA PREMIUM ENGINE OIL is a combination of high performance hydro cracked base fluids and carefully balanced metallic detergents and ash less dispersant additive system, provides excellent overall engine cleanliness in all service conditions. This product meets or exceeds the specification of all major European and American engine manufacturers. This oil is recommended for use in turbo-charged diesel-powered equipment from leading Japanese, European and American Manufacturers, mixed fleets, on-highway light and heavy-duty trucking, off highway industries including construction, mining, quarrying and Agriculture.

#### **Recommendations**

It is recommended for use in a wide range of heavy-duty applications and operating environments found in the on-road transport and off-road mining, construction, and agricultural industries. As a result, this product meets or exceeds the requirements of some of the latest API, Global industry specifications for diesel engine oils.

#### **Customer Benefits**

Many modern, low emission diesel engines generate more soot and operate at higher temperatures than older engines. This significantly increases the need for high performance lubricants. Current tighter engine designs reduce oil consumption, resulting in less fresh oil makeup to replenish depleted additives.

### **TYPICAL PROPERTIES:**

Sl No	TEST PARAMETERS	TEST METHODS	UNITS	**RESULTS
1	Appearance	Visual	NONE	Bright & Clear
2	Density @ 15°C	ASTM D 4052-11	g/ml	0.8915
3	Color	ASTM D 1500-12	NONE	L 2.5
4	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	144.4
5	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	15.15
6	Viscosity Index	ASTM D 2270	NONE	110
7	Pour Point	ASTM D 97	°C	-16
8	Flash Point	ASTM D 92	°C	236
9	Total Base Number	ASTM D2896	mg KOH/g	8.15

(\*\*The features mentioned above are average values obtained with some variability in production and do not constitute a specification)







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OEM CERTIFICATIONS' \*available



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## **Applications**

It is recommended for use in super high performance diesel applications includes the following:

- ↓ On-highway engines operating in both high speed/high load and stop-and-go conditions
- Off-highway engines operating in severe low speed/heavy load conditions
- ↓ Virtually all diesel powered equipment from American, European, and Japanese equipment builders

### **Health and Safety**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

