مصنع دانة لوبريكانتس (ذ م م)

DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)

Registered company by IIC (No: JU- 11148)

DANA LUBES EVO SAE 20W60 SEMI SYNTHETIC Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4 Manufacturer: DANA Lubricants Factory LLC, UAE

Product Description

DANA LUBES EVO 20W60 SEMI SYNTHETIC is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

EVO

- E- Extra Protection to Engine, Clutch & Gears
- V- Value for Money with 70% Extra Mileage
- O- Outstanding Performance in all Weathers

Features and Benefits

DANA LUBES EVO 20W60 SEMI SYNTHETIC is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Benefits		
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase		
TBN reserves	Deposit control and acid neutralization		
Stay-in-grade shear stability	Wear protection and viscosity control		
Excellent low temperature properties	Start-up wear protection		
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations		

Applications

Naturally aspirated and petrol powered equipment from leading Japanese, European, and American manufacturers



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- It is designed to provide outstanding wear protection, maintain excellent engine cleanliness and the performance reserve to keep engines in newer cars running smooth and clean.
- **4** General purpose engine oil for many types of cars

DANA LUBES EVO 20W60 meets or exceeds the requirements of the following industry and builder specifications				
API SL/SM/SN	MB-Approval 228.3	API CF		
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2		
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2		
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD		
JASO DH-1	MTU Oil Category 2			

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 8.5
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.892
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	210.2
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	23.6
7	Viscosity Index	ASTM D 2270	NONE	139
8	Pour Point	ASTM D 97	°C	-34
9	CCS @ -30°C	ASTM D 5293	сР	8800
10	Flash Point	ASTM D 92	°C	236

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

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.

