

Fully Synthetic Engine Oil – High Performance

Power Synth

SAE 5W30/5W40



API: SN

Product Description

Power Synth is developed as a fully synthetic engine oil to meet the requirements of almost all the engines in passenger cars running on multiple fuels like Gasoline, Diesel, Bio Diesel, Gasoline-ethanol Mix, LPG & NG. It is particularly suited for turbo charged, multi valve and direct injection engines.

Benefits

Power Synth provides the following benefits when used as recommended:

- As a fully synthetic engine oil, it provides excellent oxidation stability, low temperature flow properties
- Helps to protect high performance engines from power and performance robbing deposits
- Helps to protect the engine throughout the oil drain interval
- Protection of three-way catalyst poisons by reducing the volatility of the phosphorus in the lubricant

Application

They are fully synthetic designed for use in modern gasoline engines, diesel engines (without particulate filters) and gas engines. And it is also suitable for use with bio diesel and Gasoline – Ethanol blends.

The synthetic formulation offers maximum protection in very hot and extremely cold climates and severe driving conditions.

Properties

The synthetic technology gives very high thermal stability performance to the oil which leads to very prolonged oil change interval. Easier starting in cold weather, faster oil flow for engine life by protecting surfaces from wear and by helping to neutralize the corrosive combustion.

Typical Characteristics

Power Synth	5W30	5W40	Credentials & Specifications
API Grade	SN	SN	API: SN
Specific Gravity @ 15°C	0.8541	0.8588	ACEA: A5/B5/04, C3/08
Flash Point, °C	230	230	MB: 229.51
Pour Point, °C	- 39	- 39	VW: 502.00,505.00,505.01
Viscosity at 40°C , cSt	61	81	BMW: LL 04
Viscosity at 100°C , cSt	11.00	13.75	PORSHE: A40
Viscosity Index	175	175	
Total Base No., Min.	9.0	9.0	
CCS Viscosity cP at -30°C	6200	6300	

Typical physical characteristics of Power Synth are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae