

PETROGEN FULLY SYNTHETIC 5W40 SM



Petrogen Fully Synthetic 5W40 SM engine oil is a ultra high performance lubricant, blended from fully synthetic base oils and hi quality additives. This engine oil is designed for use on all the latest gasoline and diesel powered vehicles requiring API 5W40 SM lubricants.

APPLICATIONS:

- A fully synthetic engine oil with special protective additives for ultimate level of engine protection that exceeds US and European industry standards.
- Recommended for all petrol engines (multi-valve and turbo types, with or without catalytic converter) and all diesel engines, turbo-charged or naturally aspirated in cars and light vans.
- Designed to provide protection under severe driving style or conditions.
- Stability and endurance under extreme conditions (heat, load, speed) that can cause conventional oils to break down.

PERFORMANCE STANDARD:

PETROGEN 5W-40 meets and exceeds API SM requirements.

TECHNICAL DATA			
S. No.	CHARACTERISTICS	TEST METHODS	RESULTS
1	APPEARANCE	VISUAL	B&C
2	WATER CRACKLE	HOT PLATE	NIL
3	COLOR	ASTM D-1500	Golden
4	SPECIFIC GRAVITY	ASTM D-1298	0.887
5	Viscosity @ 40 C, cSt	ASTM D-445	80.00
6	Viscosity @ 100 C, cSt	ASTM D-445	14.00
7	Viscosity Index	ASTM D-2270	180
8	TBN, mgm KOH/gm	ASTM D-2896	12.00
9	Flash Point, COC, C	ASTM D-92	220
10	Pour Point, C	ASTM D-97	-39

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BENEFITS

- Ensures excellent engine cleanliness and wear protection for vehicles in city and suburban driving conditions.
- Excellent thermal and oxidation stability.
- A unique combination of advanced synthetic and meticulously selected additives provides freedom of ring sticking, reduction in deposits leading to a reduced engine wear and to a longer engine and component life.
- Its fully synthetic formulation has an exceptional viscosity index.
- Circulates rapidly within the engine to minimize cold start up wear.
- Improves low temperature engine efficiency over conventional mineral oil.
- Ensures the important engine seals stay soft and pliable to minimize oil leakage.
- Ensures maximum engine cleanliness.
- Excellent thermal stability, oxidation resistance eliminating any degradation even in very severe use.
- Immediate lubrication of engine parts during cold starts, leading to longer engine life.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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