Synröl

SYNTROL SAE 0W-30 API SN

SYNTROL SAE 0W-30 API SN engine oil made to give the engines of all contemporary gasoline-powered passenger cars the best protection possible.API SNdesigned to provide improved performance across a wide range of areas including high temperature deposit protection for pistons and improved protection against the formation of engine sludge. Oil's exceptional resilience to temperature changes and ability to tolerate an extended oil change interval also contribute to the engine's longer lifespan with the help of highly refined base stocks and cutting-edge additive technologies

TECHNICAL SPECIFICATION

Sr. No	Physical & Chemical Properties	ASTM	UNIT	SAE 0W-30 API SN
1	Appearance	Visual	N.A	Bright & Clear
2	Density @ 15 ^{0}C	D 4052	g/cm^3	0.8476
3	Kinematic Viscosity @40 ^{0}C	D 445	Cst	55.45
4	Kinematic Viscosity @100 ^{0}C	D 445	Cst	10.20
5	Viscosity Index	D 2270	N.A	175
6	Flash Point	D 92	^{0}C	220
7	Pour Point	D 97	^{0}C	-42
8	Total Base Number	D 2896	mgKOH/gm	6.50
9	Low Temperature Cranking Viscosity @-35^{0}C	D 5293	Cp	6000

APPLICATION BENEFITS:

- Excellent fluidity at low temperatures for protection against cold starts.
- Safeguards exhaust after-treatment equipment, including particulate filters and exhaust gas after treatment systems.
- Meet requirements for Dexos1 Gen3, and other modern European engines Particulate filter protection.
- Provides better fuel economy.
- Low-SAPS oil compatible with after treatment systems

PERFORMANCE SPECIFICATION:

API SN,MB 229.51/229.31, VW 504 00/507 00, GM DEXOS 2, BMWLL-04, PORCHE C30, CHRYSLER MS-11106

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APPLICATION:

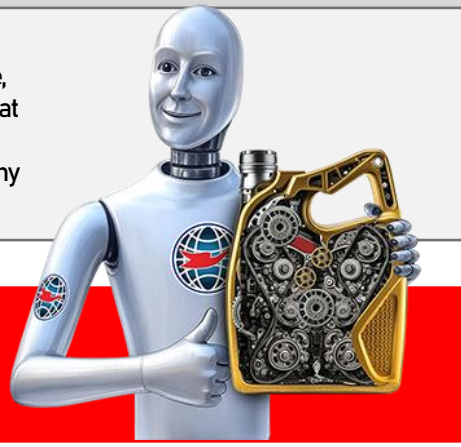
SYNTROL SAE 0W-30 API SN offers protection for advanced emission control systems such as Gasoline Particulate Filters (GPFs), Diesel Particulate Filters (DPFs), and Three-Way Catalytic Converters (TWCs).

Meeting API SN specifications, it is suitable for vehicles complying with EURO 4, EURO 5, and EURO 6 emission norms with a maximum sulphated ash content of 0.5%

Handling health & Safety:

Lubricants consisting of highly refined base oils with specification additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding can contact with the skin.

Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose of the used oil correctly; don't pour down drains, into watercourses or the soil.



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