



# IP Sintiax Super

Fully synthetic lubricating oil gasoline and diesel engines of high-performance, multi-valve, turbocharged, direct injection, operating under the most severe conditions that require oils with a low ash deposits.

**IP Sintiax Super SAE 5W/30**, being formulated with selected synthetic base oils (have a high IV), high resistance to oxidation at high temperatures and high chemical resistance.

Synthetic bases is added to a modern package of additives in low ash content (low SAPS), able to give the product the highest quality standard available today.

## CHARACTERISTICS (TYPICAL FIGURES)

### Sintiax Super

<u>SAE Grade</u>	<u>5W-30</u>		
Mass Density at 15°C	ASTM D 4052	kg/l	0,855
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	11
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	60
Viscosity Index	ASTM D 2270	-	160
Flash Point COC	ASTM D 92	°C	234
Pour Point	ASTM D 97	°C	-30
Sulfated ash	ASTM D 874	%p.	0,8
Total Base Number (TBN)	ASTM D 2896	mg KOH/g	6,5

## PROPERTIES AND PERFORMANCE

- Due to its viscosity grade SAE 5W-30, it is extremely viscous at low temperatures, thus facilitating the 'cold start of the engine, and also has improved fuel economy, allowing fuel savings, thus reducing polluting emissions.
- Low emissions and exhaust smoke for a greater duration of the catalytic converter.
- The low-volatility synthetic base, thus reducing oil consumption.
- Improves horsepower.
- The low ash, phosphorus and sulfur (Technology: Low SAPS - Sulfated Ash, Phosphorus Sulfur-low sulphated ash, phosphorus and sulfur) minimizes deposits of ashes, avoiding the clogging of the filter particles, helping to prolong life and to maintain high efficiency of the catalysts, it is fully compatible with the active filters particulate and with the other systems of post-treatment of exhaust gases.
- Widely-Exceeds all requirements and engine tests required by the major manufacturers of cars on the world market. This product, despite being targeted to a new generation of cars, however, is also usable in many cars of the previous generation such as cars for which the manufacturer specifies lubricants level ACEA A3/B3/B4 as well as API SM / CF or previous

## APPLICATIONS

**IP Sintiax Super SAE 5W/30** is recommended for use in all types of domestic and foreign cars of any brand, equipped with:

- With petrol engines, direct injection, with multivalve and / or turbocharged
- Supercharged diesel engines with direct injection with or without particulate filters (FAP / DPF).
- GPL and methane gas.



## SPECIFICATIONS

Meets the latest and strictest specifications provided by the API (American Petroleum Institute), is classified

- API SN for use in gasoline engines.
- API CF for use in Diesel cycle engines.

Exceeds the new specifications issued by ACEA (Association of European Manufacturers of Cars)

- ACEA C3-10 petrol and diesel engines equipped with exhaust after-treatment to reduce emissions.

Exceeds the following Car manufacturers:

- MB 229.51
- BMW LL-04
- Dexos 2 (meets)

The manufacturing and packaging and marketing of lubricants api anonima petroli itailana SpA working with the Quality System conforms to the standard: UNI EN ISO 9001: 2008 certified by Bureau Veritas .

The information contained in this data sheet shall be written to the best of knowledge of the supplier at the time of the review. They are purely informational and technological require proper use of the product. Do not bind the company's liability for any damage resulting from the use of incorrect product. The user has the obligation to evaluate and use the product described above, securely and in accordance with all applicable laws and / or regulations.

This product should not be used in applications other than as provided in this sheet.

Based on available information, this product has no harmful effects to health when used for its intended use and following the information / recommendations described in "Material Safety Data Sheet" available at our premises. Sales Network. Dispose of exhausted and empty packaging in accordance with the law.