



IP Multimotor

Multigrade lubricating oil of good quality, appropriately formulated to provide maximum protection in the engine lubrication, for use in all engines of modern cars, 4-stroke petrol, both aspirated and turbocharged engines and vehicles with diesel cycle engines equipped with turbocharger engaged in severe exercise daily.

CHARACTERISTICS (TYPICAL FIGURES)

Multimotor

SAE Viscosity Grade			15W/40	20W/50
Mass density at 15°C	ASTM D 4052	kg/l	0.877	0.880
Viscosity at 100°C	ASTM D 445	mm ² /s	15	20
Viscosity at 40°C	ASTM D 445	mm ² /s	115	150
Viscosity Index	ASTM D 2270	-	135	138
Flash Point C.O.C.	ASTM D 92	°C	242	248
Pour Point	ASTM D 97	°C	-27	-24
Total Base Number (TBN)	ASTM D 2896	mg KOH/g	9	9

MAIN PROPERTIES

- The **IP Multimotor** is formulated with a blend of mineral base package with a selective and specific additives modern type detergent / dispersant, antiwear, viscosity index improver and to lower the pour point, whose properties give this product the following features:
- The total protection of the motor in all operating conditions.
- A viscosity grade SAE, optimal for demand from major European and American manufacturers of motor vehicles.
- A high viscosity index, to ensure adequate viscosity as a function of temperature.
- Excellent fluidity at low temperatures for easier cold starts.
- Excellent resistance to oxidation at high temperatures for a long service life.
- Reduced lubricant consumption in cars with high mileage.
- The increased efficiency and engine reliability and longer service intervals, lower operating costs allow..

FIELD OF APPLICATION

Product formulated with the right features to meet all the needs of vehicle fleet assets. And 'recommended for use in all types of 4-stroke engines, gasoline or diesel-powered, multi-valve and / or turbocharged cars and mixed fleets of older generation and travel mileage

PERFORMANCE

Satisfies simultaneously the requirements of the specifications issued by the API (American Petroleum Institute) and the classification ACEA (European Automotive Manufacturers' Association) is ranked:

- API SJ for use in gasoline engines.
- API CG 4 for use in diesel engines.
- ACEA A2 B3 for use in passenger cars with petrol or diesel engines.



Exceeds the most stringent requirements of automotive manufacturers:

- MB 229.1
- VW 501.01/505.00

The manufacturing and packaging and marketing of lubricants Group bees - anonymous oils Italian 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.