

## Application

**TECHNOL PLATINUM 5W-30** is in compliance with the ACEA and API international standards and meets the requirements of the most demanding car manufacturers.

**TECHNOL PLATINUM 5W-30** grade lubricant is suitable for the harshest driving conditions (door-to-door, sporty driving style, repeated start-ups, city and motorway driving).

Its special formulation resists both heat and cold and the most extreme variations in operating temperature. It is particularly well suited to all recent multi-valve engines equipped with turbochargers and direct injection.

Its Low SAPS technology (low Sulphated Ash, Phosphorus and Sulphur content) makes it the lubricant of choice for optimising the way in which the latest generation of anti-pollutant systems work.

## Properties

- **Reduced environmental impact:** **TECHNOL PLATINUM 5W-30** ensures optimal operation of three-way catalytic converters and particulate filters, which lower emissions of NOx, CH and CO particles and ensure compliance with the performance levels announced by manufacturers and Euro V environmental standards.
- **Longevity of post-treatment systems:** protects all post-treatment systems by preventing the particulate filters and three-way catalytic converters from getting clogged up.
- **Engine protection and cleanliness:** its excellent resistance to temperature variations guarantees long life for engine parts and high levels of efficiency in all circumstances.
- Longer intervals between oil changes.

## Approvals

API: SN/CF  
MERCEDES BENZ: 229.31/ 229.51,  
BMW: LL-04

ACEA: C3-12  
GM: Dexos 2

## Specifications

Specifications	Unit	Test method	Results
Density at 15°C	kg/m <sup>3</sup>	ASTM D4052	849
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	70.2
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	11.9
Viscosity Index	-	ASTM D2270	167
Pour Point	°C	ASTM D97	-36
Flash Point	°C	ASTM D92	230
Total Base Number	mgKOH/mg	ASTM D2896	8.0

\*The features mentioned above are average values obtained with some variability in production and do not constitute a specification