

## Application

**TECHNOL PLATINUM ECO 5W-30** is modern high performance low friction full synthetic motor oil, formulated with PAO (Poly alpha olefins), for passenger car gasoline and diesel engines, with and without turbocharging and direct injection. The excellent cold start behavior provides an optimum lubricating safety during the cold run phase. Because of a considerable fuel saving, contributes to protect the environment by reducing the emission.

## Properties

- **Reduced environmental impact:** **TECHNOL PLATINUM ECO 5W-30** ensures optimal operation of three-way catalytic converters and particulate filters, which lower emissions of NO<sub>x</sub>, 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 SQ/RC  
ILSAC GF-7A

## Specifications

| Specifications               | Unit              | Test method | Results |
|------------------------------|-------------------|-------------|---------|
| Density at 15°C              | g/cm <sup>3</sup> | ASTM D4052  | 0.844   |
| Kinematic Viscosity at 40°C  | cst               | ASTM D445   | 60.45   |
| Kinematic Viscosity at 100°C | cst               | ASTM D445   | 11.05   |
| Viscosity Index              | -                 | ASTM D2270  | 178     |
| Pour Point                   | °C                | ASTM D97    | -42     |
| Flash Point                  | °C                | ASTM D92    | 226     |
| Total Base Number (TBN)      | mgKOH/g           | ASTM D2896  | 8.42    |

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