



# MOTOR OIL SEMI-SYNTH 5W-30

## Product Description:

**MOTOR OIL SEMI-SYNTH 5W-30** is an universal high performance fuel saving oil based on semi-synthetic technology for use in gasoline- and diesel engines of passenger car and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

**MOTOR OIL SEMI-SYNTH 5W-30** is formulated with high quality mineral and synthetic base stocks in combination with an unique additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

**MOTOR OIL SEMI-SYNTH 5W-30** Suitable for use where the following specifications are required::

## API SN/CF

| Property              | Unit               | Test Method | Typical Value |
|-----------------------|--------------------|-------------|---------------|
| SAE Grade             |                    | SAE J300    | 5W-30         |
| Density@15°C          | kg/m <sup>3</sup>  | ASTM D4052  | 850           |
| Kin. Viscosity @40°C  | mm <sup>2</sup> /s | ASTM D7042  | 56.5          |
| Kin. Viscosity @100°C | mm <sup>2</sup> /s | ASTM D7042  | 10.5          |
| Viscosity Index       |                    | ASTM D2270  | 174           |
| Viscosity CCS @-30°C  | cP                 | ASTM D5293  | 3210          |
| Flash Point COC       | °C                 | ASTM D92    | >201          |
| Pour Point            | °C                 | ASTM D7346  | -45           |
| Total Base Number     | mgKOH/g            | ASTM D2896  | 8.2           |



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