



## APPLICATIONS

**Eni i-Sint 5W-40** is a high performance synthetic technology lubricant designed to meet the requirements of advanced-technology cars and light commercial vehicles equipped with petrol or diesel engines.

## CUSTOMER ADVANTAGES

- **Eni i-Sint 5W-40** maintains an ideal viscosity in a wide range of engine operating conditions, reduces friction losses, resulting in fuel saving and reduced CO2 emissions.
- The product is characterized by a low volatility that contributes to limiting engine oil consumption.
- The components included in the formulation have the ability to adhere to metal surfaces, even for extended engine stop periods, facilitating starting and limiting the wear phenomena.
- **Eni i-Sint 5W-40** is distinguished by an ideal combination of viscosity, lubrication and detergency to minimize the formation of deposits and to ensure effective protection of mechanical components.
- The thermo-oxidative properties give the product resistance to deterioration in operation, in conditions of prolonged exposure to high temperatures in the presence of air and other agents.
- The anti-rust properties prevent corrosion of the hydraulic system of automatic transmissions.

## SPECIFICATIONS - APPROVALS

- ACEA A3/B4
- API SN
- VW 502 00, 505 00
- BMW LL-01
- MB-Approval 229.3
- Renault RN 0700, 0710
- Porsche A40





## CHARACTERISTICS

| Properties         | Method      | Unit               | Typical |
|--------------------|-------------|--------------------|---------|
| Density at 15°C    | ASTM D 4052 | kg/m <sup>3</sup>  | 856     |
| Viscosity at 100°C | ASTM D 445  | mm <sup>2</sup> /s | 14.2    |
| Viscosity at 40°C  | ASTM D 445  | mm <sup>2</sup> /s | 87      |
| Viscosity Index    | ASTM D 2270 | -                  | 169     |
| Viscosity at -30°C | ASTM D 5293 | mPa·s              | 6400    |
| Flash point (COC)  | ASTM D 92   | °C                 | 210     |
| Pour point         | ASTM D 97   | °C                 | -36     |
| B. N.              | ASTM D 2896 | mg KOH/g           | 10.4    |

