



MOTOR OIL LE

5W-40

Product Description:

MOTOR OIL LE 5W-40 is a high performance fuel saving MID SAPS engine oil based on 100% synthetic technology for use in the latest generation gasoline and diesel engines of passenger car and light vans with or without turbocharger. **MOTOR OIL LE 5W-40** is developed for use in engine which are equipped with or without an exhaust gas after treatment system. **MOTOR OIL LE 5W-40** is suitable for applications where VW 505.01 is required.

MOTOR OIL LE 5W-40 is based on high performance 100% synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- MID SAPS technology.
- Good protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Equipped for diesel engines with an exhaust after treatment system.
- Fuel saving properties.

MOTOR OIL LE 5W-40 meets the following performance criteria:

Approved **MB-Approval 229.51** **MB-Approval 229.52(pending)**
 VW 511.00 **BMW LL-04**
 Porsche C40(pending)

Meets **API SN/CF** **ACEA C3** **Renault RN 0700/0710**
 Dexos 2 **Ford M2C917A** **MB 229.31**

| Property | Unit | Test Method | Typical Value |
|---------------------------|--------------------|-------------|---------------|
| SAE Grade | | SAE J300 | 5W-40 |
| Density@15°C | kg/m ³ | ASTM D4052 | 851 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 83.3 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 14.1 |
| Viscosity Index | | ASTM D2270 | 175.3 |
| Viscosity CCS @-30°C, max | cP | ASTM D5293 | 5189 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -38 |
| Total Base Number | mgKOH/g | ASTM D2896 | 7.9 |
| Sulphated Ash | %Wt | ASTM D874 | 0.8 |

Product Nr: 42260
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