**Product Data Sheet**

# MOTOR OIL SL 20W-50

## Product Description:

**MOTOR OIL SL 20W-50** is a high performance mineral engine oil suitable for gasoline-, LPG-, and diesel engines in modern passenger cars and light vans with or without turbochargers.

**MOTOR OIL SL 20W-50** is based on high performance mineral base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- Stay-in-grade.
- Good protection against wear, foam en corrosion.
- Low temperature properties, to ensure a smooth cold start.

**MOTOR OIL SL 20W-50** exceeds the following performance criteria:

ACEA A3/B3 MB 229.1 VW 505.00 API SL/CF

| Properties | Unit | Test Method | Typical Value |
|---|---|---|---|
| | | | |
| SAE Grade | | SAE J3000 | 20W-50 |
| Density@15°C | kg/m$^3$ | ASTM D4052 | 890 |
| Kin. Viscosity @40°C | mm$^2$/s | ASTM D7042 | 157 |
| Kin. Viscosity @100°C | mm$^2$/s | ASTM D7042 | 17.8 |
| Viscosity Index | | ASTM D2270 | 125 |
| Viscosity CCS @-15°C, max | cP | ASTM D2270 | 9500 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -27 |
| Total Base Number | mgKOH/g | ASTM D2896 | 8.4 |
| Sulpated Ash | %Wt | ASTM D874 | 1.06 |

| Product Nr: 4210 | Date Issued: 15-01-2018 | Date Superseded: 16-03-2015 | Revision nr: 02 |
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