

## **Product Data Sheet**

## **MOTOR OIL SN 0W-20**

## **Product Description:**

**MOTOR OIL SN 0W-20** is high performance fuel conserving engine oil based on 100% synthetic technology for all gasoline engines in passenger cars and light vans. **MOTOR OIL SN 0W-20** is specially designed for the lubricating of the latest generation vehicles like hybrid and ECO models which require a SAE 0W-20 and running on gasoline and/or ethanol-containing fuels up to E85.

**MOTOR OIL SN 0W-20** is based on synthetic base oil in combination with a special additive package to obtain the following properties.

- Excellent thermal and oxidation stability.
- Excellent cold temperature properties for a smooth cold start.
- Very good dispersant and detergent properties.
- Fuel saving properties due to low friction properties
- Very good antifoam, antiwear and anticorrosion properties.
- Long oil change interval possible.

**MOTOR OIL SN 0W-20** exceeds the following performance criteria:

| API SN/SN-RC              | PI SN/SN-RC ILSAC GF-5  |                             | GM Dexos 1        | GM 4718M       |
|---------------------------|-------------------------|-----------------------------|-------------------|----------------|
| Property                  |                         | Unit                        | Test Method       | Typical Value  |
| SAE Grade                 |                         |                             | SAE J3000         | 0W-20          |
| Density@15°C              |                         | kg/m <sup>3</sup>           | ASTM D4052        | 848            |
| Kin. Viscosity @40°C      |                         | mm²/s                       | <b>ASTM D7042</b> | 44             |
| Kin. Viscosity @100°C     |                         | mm²/s                       | <b>ASTM D7042</b> | 8.5            |
| Viscosity Index           |                         |                             | <b>ASTM D2270</b> | 175            |
| Viscosity CCS @-35°C, max |                         | сР                          | <b>ASTM D2270</b> | 6200           |
| Flash Point COC           |                         | °C                          | ASTM D92          | >201           |
| Pour Point                |                         | °C                          | <b>ASTM D7346</b> | -42            |
| Total Base Number         |                         | mgKOH/g                     | <b>ASTM D2896</b> | 7.8            |
| Sulpated Ash              |                         | %Wt                         | ASTM D874         | 0.86           |
|                           |                         |                             |                   |                |
| Product Nr: 4215          | Date Issued: 16-03-2015 | Date Superseded: 23-03-2012 |                   | Revision nr: 1 |