

## PRODUCT DESCRIPTION

**Oscar Jade Optimum 5W40 C3** is a very high performance, **fully synthetic MID SAPS** lubricant for gasoline and diesel engines, including the ones complying with **ACEA C3** standard. Oscar Jade Optimum is formulated to reduce pollutant emissions, such as HC, NOx, CO and particles and to protect and ensure longevity of post treatment anti-pollution systems, such as particulate filters (GPF, DPF) and three-way catalysts. Oscar Jade Optimum also helps to lengthen the engine life thanks to its excellent resistance to temperature variations and permits an extra-long oil change interval.

## APPLICATION

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for petrol and diesel engine oils, as well as the requirements of many major American, and European engine manufacturers. Suitable for use in both gasoline and diesel passenger cars and light commercial vehicles.

## PROPERTIES

- Protects engines from wear and deposit build-up
- **LSPI protection**
- **Fuel Economy**
- **GPF, DPF protection**

## PERFORMANCE LEVELS

Meets and exceeds: ACEA C3, A3/B4; API SP; API SN Plus, API SN; MB 229.31/229.51; BMW LL04; dexos 2; Porsche A40; Renault RN0700; Renault RN0710; VW 502.00/505.00, 505.1; Fiat 9.55535-S2; Ford WSS-M2C917-A; PSA B71 2296

## TYPICAL PROPERTIES

| PARAMETERS              | TEST METHOD | UNIT     | OSCAR JADE OPTIMUM 5W40 C3 |
|-------------------------|-------------|----------|----------------------------|
| Viscosity Grade         |             |          | 5W40                       |
| Density @ 15°C          | ASTM D1298  | kg/l     | 0.855                      |
| Viscosity @ 100°C       | ASTM D445   | cSt      | 14.5                       |
| Viscosity @ 40°C        | ASTM D445   | cSt      | 90                         |
| Viscosity Index (min)   | ASTM D2270  | -        | 170                        |
| Cold Crank Simulator    | ASTM D5293  | cP       | <6,600 @ -30 °C            |
| HTHS Viscosity 150°C    | -           | mPa.s    | 3.50                       |
| Pour Point              | ASTM D97    | °C       | -39                        |
| Flash Point             | ASTM D92    | °C       | 230                        |
| Total Base Number (TBN) | ASTM D2896  | mg KOH/g | 8                          |

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

## HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.oscarlubricants.com](http://www.oscarlubricants.com)