

## PRODUCT DESCRIPTION

**Oscar Jade Optimum** is a very high performance, fully synthetic LOWSAPS lubricant for gasoline and diesel engines, including the ones complying with EURO V 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 intervals.

## APPLICATION

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for petrol 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

- Helps maintain efficiency of Diesel particulate filters and gasoline catalytic converters
- Protects engines from wear and deposit build-up
- Helps fuel economy through reduced friction

## PERFORMANCE LEVELS

Meets and exceeds:

API SN, ACEA C2/C3-16, MB 229.31/51/52, dexos™2, PSA B71 2290

## TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR JADE OPTIMUM	
Viscosity Grade			0W30	5W30
Density @ 15°C	ASTM D1298	kg/l	0.846	0.850
Viscosity @ 100°C	ASTM D445	cSt	12.2	12.1
Viscosity @ 40°C	ASTM D445	cSt	67.8	72.8
Viscosity Index (min)	ASTM D2270	-	165	164
Cold Crank Simulator	ASTM D5293	cP	6,200 @ -35 °C	6,600 @ -30 °C
HTHS Viscosity 150°C		mPa.s	3.50	3.58
Pour Point	ASTM D97	°C	-45	-45
Flash Point	ASTM D92	°C	250	254
Total Base Number (TBN)	ASTM D2896	KOH/g	8	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)