

# OPTIMUS SUPER PLUS 15W-40

Gasoline Engine Oil SAE 15W-40 SL/CF

## Description

**OPTIMUS SUPER PLUS 15W-40** is a lubricating oil for gasoline engines. Formulated with selected high quality HVI virgin oils blended with a balance of high tech additives including detergent, dispersant, anti-oxidant, anti wear and VII (Viscosity Index Improver) agents, which all work together to provide maximum protection for the lubricated engine parts, prolonging vehicle life.

**OPTIMUS SUPER PLUS 15W-40** has the advantage of being in dual viscosity state (multigrade) providing reliability at both high and low temperatures. The lubricant ensures easy starts in low temperature conditions while retaining adequate viscosity needed for lubrication at high temperatures and speeds.

## Applications

In general, **OPTIMUS SUPER PLUS 15W-40** is recommended for use in new gasoline fueled multi-valve DOHC or twin cam system engines, especially in situations where engines run for long periods such as in racing and rally where an API service SL/CF lubricant is required.

**OPTIMUS SUPER PLUS 15W-40** is also suitable for use in gasoline fueled engines specifying API Service SL/CF or earlier lubricants. **OPTIMUS SUPER PLUS 15W-40** can also be used in medium service diesel engines.

## Specification Meets:

The reliability of **OPTIMUS SUPER PLUS 15W-40** can be seen from its performance in line with API Service SL/CF, ACEA A2-96/32-96 criteria.

## Advantages

The lubricant has been specially formulated with a detergent to provide maximum protection against the formation of the deposits inside the engine, protection against degradation and an extremely low evaporation rate ensuring lower lubricant consumption.

**OPTIMUS SUPER PLUS 15W-40** is a new generation lubricant providing even better quality than earlier generation. It is formulated to meet the internationally recognized American Petroleum Institute (API) engine oil standards.

## Typical Data of OPTIMUS SUPER PLUS 15W-40

Characteristics	Unit	OPTIMUS SUPER PLUS 15W-40	Test Method
Color		L 2.5	ASTM D 1500
Density @ 15 °C	kg/L	0.8666	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	107.09	ASTM D 445
Kinematic Viscosity @ 100 °C		14.49	
Viscosity Index		144	ASTM D 2270
Flash Point (COC)	°C	220	ASTM D 92
Pour Point	°C	-18	ASTM D 97
CCS Viscosity @ °C	cP	3860 (-20)	ASTM D 5293
Total Base Number	mg KOH/g	7.586	ASTM D 2896
Sequence I : 24 °C	mL	0/0	ASTM D 892
Sequence II : 93.5 °C		10/0	
Sequence III : 24 °C after 93.5 °C		0/0	

\* the typical characteristic mentioned represent mean values