

OPTIMUS 20W-50

Gasoline Engine Oil SAE 20W-50 SG/CD

Description

OPTIMUS 20W-50 is a lubricant for gasoline engines blended from high quality base oils formulated with additives such as detergent, dispersant, and anti-oxidant that help to protect pistons, prevent dirt buildup, and ensure low wear rates in moving engine parts, especially valves.

Applications

OPTIMUS 20W-50 is recommended for the use of new multivalve OHC or Twin Cam gasoline engines especially those that have been used for a long period of time and it is also excellent for the use of medium power diesel engines.

OPTIMUS 20W-50 is generally excellent for the use of engine that specifies a lubricant that meets API Service SG/CD criteria.

Specification Meets:

OPTIMUS 20W-50 is a reliable lubricant that meets the criteria of API Service SG/CD.

Advantages

OPTIMUS 20W-50 is formulated using special additives to ensure lubricant viscosity preventing drastic reductions in viscosity at high temperature.

OPTIMUS 20W-50 is a multigrade lubricant ensuring easy low temperature engine starts. The anti-oxidant reduce the rates of oxidation process in the engine.

OPTIMUS 20W-50 provides overall maximum protection for all type of engine operation on all conditions.

Typical Data of Optimus 20W-50

Characteristics	Unit	OPTIMUS 20W-50	Test Method
Color		Clear	ASTM D 1500
Density @ 15 °C	kg/L	0.8821	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	168.1	ASTM D 445
Kinematic Viscosity @ 100 °C		18.3	
Viscosity Index		121	ASTM D 2270
Flash Point (COC)	°C	240	ASTM D 92
Pour Point	°C	-18	ASTM D 97
CCS Viscosity at °C	cP	9000 (-15)	ASTM D 5293
Total Base Number	mg KOH/g	6.5	ASTM D 2896

* the typical characteristic mentioned represent mean values