

# **LUBRAL RACING SAE 20W-50 API SL**

**GASOLINE ENGINE MULTIGRADE OIL** 

### DESCRIPTION

High quality gasoline engine oil, formulated with refined paraffinic bases and with viscosity index improvers; It also contains a balanced additive package, which gives the oil a high capacity to reduce wear, control deposits and the formation of sludge. Maintains an appropriate viscosity grade throughout the year, flowing easily at low temperatures thus facilitating start-up under extreme operating conditions, in such a way that at high temperatures the viscosity of the oil is not affected by maintaining a sufficient lubricant film to protect the engine under extreme conditions.

#### **BENEFFITS**

- An appropriate viscosity grade under extreme operating temperature conditions.
- Excellent fluidity at low temperatures facilitating starting.
- · Can reduce mechanical and corrosive wear.
- High control of deposits and sludge that form when the engine operates at both low and high temperatures.

#### **APPLICATIONS**

Recommended for the service of gasoline engines of vehicles of the year 2004 and previous.

Satisfies API SL service classification. Its application is recommended in public or private service gasoline vehicle engines with 100,000 travel kilometers or more.

## **CHARACTERISTICS**

TESTS	TEST	TYPICAL
	METHOD	VALUE
Viscosity grade SAE	SAE J300	20W-50
Clasification API		SL
Color	ASTM D1500	3.5
Density @20 °C, g/mL	ASTM D4052	0.88
Kinematic Viscosity @40 °C, cSt	ASTM D445	142
Kinematic Viscosity @100 °C, cSt	ASTM D445	18
Viscosity Index	ASTM D2270	130
Flash point COC, °C	ASTM D92	225
Pour point, °C	ASTM D97	-12
TBN	ASTM D2896	7
Cold cracking simulation, Cp @-15°C, max	ASTM D5293	9500
Foaming Tendency / Stability ml, max.	ASTM D892	
Sequence I		10/0
Sequence II		50/0
Sequence III		10/0

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com

