



LOCOMOTIVE POWER API SL/CF

MINERAL

PRODUCT DESCRIPTION:

LOCOMOTIVE POWER 20W50 is premium quality mineral oil for gasoline and diesel engines, which can be used in all operating conditions (city traffic, road, motorways). It is particularly suited to turbo-charged engines and perfectly adapted to vehicles equipped with catalyts and using unleaded fuel.

APPLICATION:

Recommended for naturally aspirated and turbo-charged gasoline engines in passenger cars and light commercial vehicles, fourstroke gasoline engines and portable power equipment.

FEATURES & BENEFITS:

- High viscosity index.
- Excellent viscosity stability.
- Excellent detergency and dispersancy.
- Very high antiwear and anticorrosion properties.
- Very good antioxidant, antirust, antifoaming properties.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SL / CF
- ACEA A3/B3
- MB 229.1
- RENAULT RN 0700 / 0710
- VW 501.01 / 505

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	API SL/CF (MINERAL)
Grade			20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	20.2
Viscosity Index (min)	ASTM D-2270	-	131
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	TBR
Flash Point (min)	ASTM D-92	°C	220
Pour Point (max)	ASTM D-97	°C	-24
TBN	ASTM D-2896	mg KOH/g	7.0
CCS, (°C)	ASTM D-5293	m.Pa.S	<8862 (-25 °C)

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 into 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 Locomotive.com