



## LOCOMOTIVE POWER API CJ-4/SJ

### MINERAL

#### PRODUCT DESCRIPTION:

LOCOMOTIVE POWER CJ-4/SJ is a premium high-performance non-friction modified mineral engine oil. It contains a combination of high technology additives, including diesel engines including severe applications such as high loads and multi-trailer operations.

#### APPLICATION:

Recommended for wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is also recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CJ-4 or earlier specification.

#### FEATURES & BENEFITS:

- Fuel saving and reduces maintenance expenses for machines and engines.
- Very long oil changing period.
- Resists oil thickening and the formation of carbon, varnish and sludge deposits.
- Good viscosity control.
- Prolonged engine life.
- Safeguards the moving parts.
- Keeps engine Clean.

#### PERFORMANCE LEVELS: Meets or Exceeds:

- API CG-4/SJ
- ACEA A3/B4
- MAN 3275
- VOLVO VDS
- MTU TYPE-2
- MACK EO-L
- ALLISON C4

#### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	LOCOMOTIVE POWER API CJ-4/SJ (MINERAL)	
Grade			15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	15.2	19.8
Viscosity Index (min)	ASTM D-2270	-	135	120
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	ASTM D-92	°C	220	220
Pour Point (max)	ASTM D-97	°C	-33	-24

#### 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