

LOCOMOTORAS SAE 40 GEN V

LOCOMOTIVE LUBRICANT OIL

DESCRIPTION

Highest quality lubricant made with refined paraffinic mineral oils and perfectly balanced high-tech additives that increase the oxidation stability and thermal stability of the lubricant, in addition to protecting the yellow metal alloys against wear. The oil has also been designed to protect the internal combustion engines of modern diesel locomotives manufactured by General Electric (G.E), General Motors (EMD) and others.

BENEFITS

- ✓ Stable viscosity in extreme temperature conditions.
- ✓ Powerful detergency and ability to prevent piston deposit formation.
- ✓ Exceptional cleanliness.
- ✓ Engine wear control.
- ✓ Excellent TBN retention and acid neutralization.
- ✓ Sludge and deposit control.
- ✓ Its antioxidant properties control the formation of acids and the increase in viscosity.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Bright and clear
Color	ASTM D1500	4.0
Density @20°C, g/ml	ASTM D4052	0.89
Kinematic viscosity @ 40°C, cSt	ASTM D445	173
Kinematic viscosity @ 100°C, cSt	ASTM D445	16.3
Viscosity index	ASTM D2270	97
TBN	ASTM D2896	13
Flash point, °C	ASTM D92	240
Pour point, °C	ASTM D97	-12

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

- ✓ Optimized ash content.
- ✓ Free of reprotoxic components (TPP free).

SPECIFICATIONS

Meets LMOA Generation 5 performance requirements.

- EMD (Formal Approval.)
- GE (Formal Approval.)
- CF/CF-2
- Caterpillar 3600

APPLICATIONS

Recommended to railroad locomotive diesel engines, stationary "Inland marine" engines, power generation and any equipment that uses rail OEM's engines and that requires the use of a zinc and chlorine free lubricant.

NOTE: Any type of contamination with Zinc should be avoided because it is an element that directly damages the bearings of motors with silver bearings.