



Railroad Engine Oil 40

Diesel Locomotive Engine Oil

Product Code:76250

Railroad Engine Oil 40 is a high performance, zinc-free and chlorine-free oil specially designed to provide excellent engine cleanliness and oil filter life in the modern railroad diesel locomotive engines.

Railroad Engine Oil 40 is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Exceptional detergency and dispersancy provides excellent engine cleanliness, especially engine top decks.
- Excellent retention of TBN facilitates extended drain intervals.
- High thermo-oxidative.
- Zinc-free formulation protects silver bearings against corrosion.
- Non-chlorinated additive package helps in reducing used oil disposal costs.

Railroad Engine Oil 40 exceeds the following performance criteria:

LMOA Gen 7
Wabtec (formerly GE) Tier 4 engines
Progress Rail (formerly EMD) Tier 4 engines

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	40
Density @15°C	kg/m ³	ASTM D4052	877
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	139
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	15.0
Viscosity Index		ASTM D2270	109
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-24
Total Base Number	mgKOH/g	ASTM D2896	10.5
Sulphated Ash	%Wt	ASTM D874	1.1

Date Issued: 18-04-2024

Supersedes: 06-12-2024

Revision Nr.: 04