

Railroad Engine Oil

SAE 40



Product Description

Railroad Engine Oil is a heavy duty, SAE 40 medium speed diesel engine crankcase oil. It is a high dispersant oil and will keep the by-products of combustion and oxidation finely divided and suspended. Railroad Engine Oil helps maintain a clean ring belt area, valve deck, crankcase and piston undercrowns.

Railroad Engine Oil has excellent alkalinity retention for acid neutralization and wear control. Sludge build-up due to soot and moisture contamination is minimized. Its non-zinc formulation protects silver bearings and helps provide for minimum wear of rings, pistons and liners. As an added benefit, this product contains less than 10 ppm chlorine.

Railroad Engine Oil supports the performance requirements for service with railroads and marine applications where a zinc-free engine oil is required.

Product Features and Benefits

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Typical Applications

Railroad Engine Oil meets the known performance requirements for medium speed two-cycle and four-cycle diesel engines, including:

- ALCO
- Electromotive Diesel
- Fairbanks Morse
- Electromotive Division of General Motors
- General Electric Generation 4 Long Life Oils
- Locomotive Maintenance Officers Assoc. (LMOA) Generation 5

Typical Properties

SAE Viscosity Grade	J300	40
Viscosity @ 100°C, cSt	ASTM D445	15.1
@ 40°C, cSt	ASTM D445	137.5
Viscosity Index	ASTM D2270	112
Pour Point, °F (°C)	ASTM D97	-17 (-27)
Flash Point, °F (°C)	ASTM D92	446 (230)
Sulfated Ash, Weight %	ASTM D874	1.15
TBN	ASTM D2896	11
Zinc, ppm (max)	Method 16	10

D-A Part Number:

Bulk	51401
Tote – 330 Gal	51403