

PRODUCT SPECIFICATIONS & TECHNICAL DATA

PETROFLO RAILGUARD™ OIL

PETROFLO RAILGUARD™ OIL is a Super Premium Heavy Duty Crankcase Lubricant for use in locomotive diesel engines. The product was formulated to meet the rigorous demands necessitated by new and old railroad diesel locomotive engines. **PETROFLO RAILGUARD™ OIL** incorporates the technology need to meet the engine manufactures such as General Electric Company and Electromotive Division of General Motors.

PETROFLO RAILGUARD™ OIL provides an excellent service performance, while keeping the EMD intake port clean. The product has been prepared to ensure low levels of deposits occur. This technology is zinc free, low chlorine and non-corrosive based to protect silver bearings and all other metals within the engine. Protecting the newer engines for the extreme higher operating temperatures places a large affliction to the oil. A superior based retention number and improved oxidation inhibitors provides an advanced service for these particular conditions, including extensive oil drain periods.

APPLICATIONS

Meets the Following Builder and Industry Specifications

- General Electric Generation 4
- General Electric Long Life
- General Motors EMD Engines

TYPICAL ANALYSIS

VISCOSITY:	
cSt @ 40° C	142
cSt @ 100° C	14.9
VISCOSITY INDEX	106
FLASH POINT °C	262
POUR POINT °C	-19
TBN, ASTM D 2896	17.4
AASH, Mass %	2.0
ZINC, ppm	3
Chlorine, ppm	25

The above analyses are typical inspections only and the finished product may vary from batch to batch.