

## ADVANTAGE SILVER LINE RAILROAD ENGINE OILS

### OVERVIEW

**ADVANTAGE SILVER LINE RAILROAD ENGINE OILS** are superior quality, low ash gas engine oils designed for railroad locomotive diesel engines, marine diesel engines, and other stationary engines.

### FEATURES & BENEFITS

Formulated with high detergency and an industry leading additive system, **ADVANTAGE SILVER LINE RAILROAD ENGINE OILS** minimize sludge and provide superior oxidation and thermal stability. Our non-zinc and non-chlorinated formulas are designed for silver bearing protection as well as deposit and particulate control. **ADVANTAGE SILVER LINE RAILROAD ENGINE OILS** use of an ashless additive system protects silver bearings while providing superior wear control and engine protection. The high viscosity indexes allow for better oxidation control and shear stability, while maintaining exceptional deposit and particulate control.

### APPLICATIONS

**ADVANTAGE SILVER LINE RAILROAD ENGINE OILS** are designed specifically for railroad locomotive engine, marine engines, and all other engines that require a zinc-free/ashless additive system. These oils are officially approved for use against LMOA Generation V, EMD Pointers Listing, and GE Generation VI Longlife specifications.

### SPECIFICATIONS

**LMOA Generation V • EMD Pointers Listing • GE Generation VI Longlife**

### TYPICAL PROPERTIES

PRODUCT CODES	704	705
Viscosity, cSt/40 °C	141	141
Viscosity, cSt/100 °C	14.5	14.5
Viscosity Index	100	100
Color	6.5	6.5
Specific Gravity @ 60 °F	0.8833	0.8833
Density lbs/gal @ 60 °F	7.47	7.47
Pour Point, °C	-9	-9
Flash Point, COC °F	268 (515)	268(515)
Chlorine	<0.005	<0.005
Zinc wt %	<0.001	<0.001
TBN	9.0	13.0