

THRIVE® Diesel High Performance Railroad Oil

Tier 3 Locomotive Engine Oil



Description

THRIVE® Diesel High Performance Railroad Oils are advanced formula Medium Speed Diesel Engine Oils designed to meet the stringent requirements of late model EMD and GE engines. **THRIVE® Diesel High Performance Railroad Oils** are formulated to address emerging fuel and emission standards in a wide range of railroad, inland marine, and stationary engine applications.

THRIVE® Diesel High Performance Railroad Oils have enhanced oxidation and thermal stability and improved yellow metal wear protection. Their formulations have been optimized to reduce ash content and incorporate advanced dispersant technology.

THRIVE® Diesel High Performance Railroad Oils meet or exceed the LMOA Gen V and GE GEN 4LL requirements. These oils are designed to be non-chlorine and non-zinc containing.

THRIVE® Diesel High Performance Railroad Oil 20W-40 is approved for use in EMD 567, 645, and 710 engines and in GE diesel engines requiring LMOA Generation 6 lubricating oil.

Features/Benefits

- Enhanced Oxidation and Thermal Stability
- Optimized Formulations to Reduce Ash Content
- Advanced Dispersant Technology
- Improved Engine Cleanliness (Piston and Top Deck)
- Longer Oil and Filter Life (when used in conjunction with a used engine oil analysis program)
- Improved Yellow Metal Protection

Physical and Chemical Properties

	THRIVE® Diesel High Performance Railroad Oil SAE 40	THRIVE® Diesel High Performance Railroad Oil SAE 20W40
Product Number	103	522
SAE	40	20W-40
Viscosity @ 40°C cSt	150	140
Viscosity @ 100°C, cSt	15	15.5
Viscosity Index	100	114
CCS cP @ -15°C	NA	9500 Max
TBN	9.2	9.2
Ash % wt.	1	1
Calcium, ppm	3000	3000
Zinc, ppm	<10	<10