

THRIVE™ DIESEL High Performance Railroad Oil

Description

THRIVE™ Diesel 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 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 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 Railroad Oils are non-chlorinated and zinc free. They meet or exceed the PR/EMD, LMOA Gen VII, and GE requirements, including Tier 4 Emission levels.

THRIVE™ Diesel Railroad Oil 20W-40 is approved by Progress Rail (EMD 567, 645, 710 and 1010) and General Electric (LMOA Generation 7)

Features/Benefits

- ✓ **Non-chlorinated and Zinc Free**
- ✓ **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 & Chemical Properties

	SAE 20W40
Product Number	523
SAE	20W-40
Viscosity @ 40°C cSt	140
Viscosity @ 100°C, cSt	15.5
Viscosity Index	114
TBN	11
Ash % wt.	1.15
Calcium ppm	3000