

Super S[®] Railroad Oil 40W, 17 TBN

TECHNICAL PRODUCT INFORMATION



Super S Railroad Oil 40W, 17 TBN

Super S Railroad Oil 40W is a superior quality engine oil formulated to address the emerging fuel and emission standards coming to locomotive and mariner service. It is designed for late model EMD and GE engines used in a wide range of railroad, inland marine, mining and stationary engine applications.

FEATURES/ BENEFITS

Super S Railroad Oil 40W, 17 TBN

- Improved anti-wear protection:
Improved component life cycle costs, Outstanding bearing and yellow metal wear protection.
- Advanced dispersant technology:
Higher soot loading capability, addresses issues with lower oil consumption and longer oil sump residence time
- Optimized BN level and retention:
Supports extended drains, Formulated and OEM approved use with ultra low sulfur diesel fuel, reduced sulfated ash, enhanced particulate emission control
- Improved thermal and oxidative stability:
Excellent engine cleanliness and sludge control, superior oil viscosity control, minimize oil degradation, effectively addresses increased locomotive utilization rates and power generation.

APPLICATIONS

- Satisfies requirements for medium speed, high output turbo-charged engines, both two and four stroke
- Older EMD, GE and Caterpillar engines in
- Marine service
- Locomotive service
- Stationary electrical generation plants
- Offshore platforms

RECOMMENDATIONS/SPECIFICATIONS

Super S EMD Railroad Oil 40W, 17 TBN meets and exceeds LOMA Gen V and GE Gen 4 LL requirements.

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling that you would use with petroleum products.

TYPICAL CHARACTERISTICS

Super S® Railroad Oil 40W, 17 TBN		
<i>Property</i>	<i>Test Method ASTM -D</i>	<i>SAE 40</i>
API Service Category		CD
API Gravity	1298	40
Flash Point °C/ °F	92	232/420
Pour Point °C/ °F	97	-18/10
Viscosity cSt @ 40°C cSt @ 100°C	445	170 15
VI	2270	90
Color	1500	5.0
TBN	2896	17
Ash	874	1.0

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.