

RR Oil 4130

Zinc-Free Medium Speed Railroad Diesel Engine Oil



Features & Benefits

- Non-chlorinated
- Non-zinc formulation to protect silver plated bearings
- Minimizes deposits, corrosion and wear in all parts of the engine
- Available in two SAE grades
- TBN of 13

RR 4130 oil is formulated to satisfy the strict lubricant requirements of medium-speed, high-output diesel engines, typically found in the locomotive, inland marine and stationary engine applications. These include late model EMD and GE Gen 4 LL engines.

RR 4130 oils' non-zinc chemistry forms a protective barrier on engine components reducing wear for extended component durability and wear protection of sensitive silver-plated bearings and yellow metals.

RR 4130 oils' enhanced TBN retention maximizes oil drain intervals for reduced maintenance expense.

Specifications

✓ Meets Requirements

Specification/manufacturers	RR 4130 SAE 40
API CF/CF-2	✓
LMOA Generation V	✓
GE Gen 4 LL	✓
EMD	✓
ALCO	✓

Typical Results

Test Method	RR 4130 SAE 40
SAE GRADE	40
VISCOSITY (D445) cSt @ 40 °C cSt @ 100 °C	154.2 14.8
VISCOSITY INDEX (D2270)	95
DENSITY @ 15°C (D4052) (kg/L)	0.90
POUR POINT (D97) (°C)	-6
COLD CRANK VISCOSITY @ -15°C (D5293) (cP)	N/A
FLASH POINT (D93) (°C)	216
TOTAL BASE NUMBER (D2896) (mgKOH/g)	12.8
ZINC (D4951) (ppm)	<10

Sizes & Order Codes

Size	RR 4130 SAE 40
205L / 54.2 US gal	F0033650
1000L / 264 US Gal Bulk Tote	F0111601
Bulk	B0033601



www.irvingoil.com/lubricants
1.800.574.5823

Always consult your owner's manual for verification of fluid type and grade!

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals.

Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to October 6, 2022.

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