

RR Oil 4130

Medium Speed High Output



Features & Benefits

- Non-chlorinated
- Minimizes deposits in all parts of the engine.
- Non- Zinc formulation to protect silver plated bearings.

Meets or exceeds requirements of the following engine manufacturers:

API CF/CF-2	X
LMOA GENERATION V	X
GE Gen 4 LL	X
EMD	X
ALCO	X

Irving RR oils are formulated to satisfy the severe lubricant requirements of today's medium speed, high output diesel engines such as those typically found in locomotive, inland marine and stationary engine applications. Such as late model EMD and GE engines.

The non-zinc chemistry forms a protective barrier on engine components reducing wear for longer component durability, sensitive silver plated bearings and yellow metal wear protection.

Enhanced TBN retention maximizes oil drain intervals for reduced maintenance expense. All RR oils are available in cost effective SAE 40 and advanced multi-grade 20W-40 viscosities.

Size & Order Code

RR 4130 SAE 40	RR 4130 20W-40
18.9 L (5 US GAL) N/A	18.9 L (5 US GAL) F0081440
205 L (54.2 US GAL) F0033650	205 L (54.2 US GAL) N/A
1000 L (264 US GAL) F0033660	1000 L (264 US GAL) N/A
Bulk B0033601	Bulk B0034501
Bulk Tote F0111601	Bulk Tote N/A

Typical Results

SERIES	4130	4130
SAE GRADE	40	20W-40
VISCOSITY (D445)		
cSt @ 40 °C	154.2	134.4
cSt @ 100 °C	14.8	14.6
VISCOSITY INDEX (D2270)	95	109
DENSITY (D4052) Kg/L	0.8998	0.8939
POUR POINT (°C) (D97)	-6	-9
COLD CRANK VISCOSITY (D2602) Cp @ -15°C	-	8972
FLASH POINT (°C) (D92)	282	278
TOTAL BASE NUMBER (D2896)	12.8	13.2
ZINC (ppm) (D4951)	<1.0	<1.0



Blending & Packaging

www.irvingblend.com
1.800.574.5823

Supporting data available to demonstrate acceptable performance.
Check with your sales Representative for latest product approvals.
Please note, these are typical performance indicators and can change without notice.
This data sheet supersedes any previous version prior to 05/17/2018