

Delo[®] 6130 CFO SAE 20W-40

Railroad Diesel Engine Oil



Product description

Delo[®] 6130 CFO SAE 20W-40 is a premium performance railroad engine oil with 13 Base Number, zinc-free, and chlorine free additive technology. For usage in railroad-type diesel engines, particularly modern higher output, lower oil consumption designs. Compared with LMOA Generation 4 oils, it has significantly enhanced dispersancy and oxidation resistance.

Customer benefits

- **Helps reduce maintenance costs**
High alkaline reserve helps neutralize corrosive acids formed by the combustion of fuel sulfur, thereby helping to minimize corrosive wear without causing valve distress due to “guttering”. The zinc-free, ashless antiwear additive system helps to protect components from adhesive wear, and guard against attack of silver-plated bearings.
- **Helps maintain high power output**
Exceptional thermal and oxidation stability assist the detergent/dispersant additive system in providing excellent control of high temperature deposits in areas such as the undercrown of the piston and piston ring belt area, enabling piston rings to function efficiently.
- **Helps prolong oil change-out periods**
Excellent alkalinity retention characteristics help maintain sufficiently high Base Number (BN) under all service conditions to help neutralize corrosive acids formed by the combustion of fuel sulfur.
- **Helps prolong service intervals**
Improved oxidation stability, when compared with LMOA Generation 4 oils, offers retention of standard service intervals with today’s high specific output and lower specific oil consumption engines.

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Applications

Recommended by Chevron for use in the following applications:

- Medium speed, two and four-cycle railroad-type diesel engines, including the most recent high-output, low oil consumption designs, whether in railroad, stationary or marine service.
- Electro-Motive Diesel (EMD) 567, 645 and 710 (two-cycle) and 265H (four-cycle) railroad diesel engines in railroad, marine and stationary powerplant service.
- General Electric (GE) 7FDL, 7HDL and GEVO railroad diesel engines in railroad, marine and stationary powerplant service.
- Detroit Diesel Corporation (DDC) two-cycle high speed diesel engines in on and off highway applications, including use with low and ultra low sulfur diesel fuel. Not suitable for use in marine-type engines equipped with active purification systems.

Product approvals, performance and recommendations

Developed independently by Chevron to comply with the following performance standards and specifications:

DeLo [®] 6130 CFO	SAE 20W-40
Electro-Motive LMOA Generation 5	Approved
General Electric Generation 4 LL	Approved
API CF	Meets Requirements

Consult OEM representatives for independent verification, updates and recommendations.

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Typical test data

DELO® 6130 CFO	TEST METHOD	RESULTS
SAE Grade		20W-40
Product Code		550036
Base Number, mg KOH/g	ASTM D2896	13
Density, 15 kg/L	ASTM D4052	0.8739
Pour Point, °C	ASTM D97	-18
Viscosity, Kinematic		
mm ² /s @ 40°C	ASTM D445	127
mm ² /s @ 100°C	ASTM D445	15.4
Viscosity Index	ASTM D2270	NA

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ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

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