Delo® 400 XLE SAE 10W-30



Premium Synthetic Blend Heavy Duty Diesel Engine Oil



Product description

Delo® 400 XLE SAE 10W-30 with ISOSYN® Advanced Technology is a premium synthetic blend fuel economy and mixed fleet engine oil that Chevron recommends for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which the API CK-4 or SN service category and SAE 10W-30 viscosity grade are recommended.

Customer benefits and product features

Customer benefits

- Improves fuel economy
 Up to 1% improvement vs. SAE 15W-40 oils in Class 8 diesel engine bench testing.
- Helps minimize fleet maintenance costs
 Exceptional soot dispersancy and wear control. Helps ensure that cylinders, pistons, rings, and valve train components are well protected against wear and corrosion, promoting optimum service life and minimal maintenance. Contributes to maximum vehicle utilization and minimal downtime.
- Reduces emissions

Provides optimum Diesel Particulate Filter (DPF) life for minimal downtime and cleaning, thus helping you manage your maintenance costs.

Helps reduce inventory costs

Backwards compatible with previous API Oil Service Categories. Suitable for use in four-stroke gasoline and naturally aspirated turbocharged and modern electronically controlled/low emission diesel engines calling for an SAE 10W-30 heavy duty engine oil. Allows users with a wide mix of engine brands to enjoy simplified inventory and dispensing systems that may contribute to saving money, space and handling time.

Product features

Delo® 400 XLE SAE 10W-30 with ISOSYN® Advanced Technology is also recommended by Chevron for
off highway applications when SAE 10W-30 viscosity grade is required. It is formulated for newer
engines with Selective Catalytic Reduction (SCR), Diesel Particulate Filter (DPF) and Exhaust Gas
Recirculation (EGR) systems. These newer engines generally meet Tier IV (2014) emissions
requirements. It is fully compatible with previous engine models and previous API Oil Service
Categories.

Delo® 400 XLE SAE 10W-30



Premium Synthetic Blend Heavy Duty Diesel Engine Oil

Applications

The following applications whenever the manufacturer recommends SAE 10W-30 grade:

- Today's most modern on highway low emission designs as well as some older engines.
- Today's most modern off highway engines where an SAE 10W-30 viscosity grade is recommended including those adapted for the most stringent emissions standards in construction, agriculture, marine, and mining applications.
- Excellent performance in Auxiliary Power Units (APUs) found on trailer refrigeration (refer) units or on truck tractors to help reduce main engine idle.

Product approvals, performance and recommendations

Performance standards

- API Service Categories CK-4, CJ-4, CI-4, CI-4 Plus, SN
- ACEA E6/E9
- Caterpillar ECF-3
- Cummins CES 20086
- Detroit Fluids Specification (DFS) 93K222
- DEUTZ DQC III-10 LA
- JASO DH-2
- Mack EOS 4.5
- MAN M 3575
- MB 228.51
- MB 228.31
- MTU Category 2.1
- Renault VI RLD-4
- Volvo VDS-4.5
- ZF TE-ML 03K

Delo® 400 XLE SAE 10W-30



Premium Synthetic Blend Heavy Duty Diesel Engine Oil

Typical test data

DELO® 400 XLE	RESULT
SAE Grade	10W-30
Product Code	500613
Base No.,	
ASTM D2896, mg KOH/g	10.3
Sulfated Ash, m %	0.98
Phosphorus, m %	0.076
Viscosity,	
mm²/s @ 40°C	81
mm²/s @ 100°C	11.9
Viscosity Index	142
Zinc, mass %	0.082

1703

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Produced by Chevron Global Lubricants: Asia Pacific

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 <u>Product Information Center</u>.

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.