



DELO[®] 400 SP

SAE 0W-30 (Synthetic)



PRODUCT DESCRIPTION

"Delo. Let's go further.[®]"

Delo[®] 400 SP SAE 0W-30 (Synthetic) is a mixed fleet engine oil recommended for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which an SAE 0W-30 viscosity grade is recommended for cold weather start-up and operation. It is formulated with the same technology found in Chevron's Delo 400 XSP SAE 5W-40 and Delo 400 XSP SAE 5W-30 products that are licensed against API CK-4.

CUSTOMER BENEFITS

Delo 400 SP heavy duty engine oil delivers value through:

- **Exceptional Cold Weather Starting** — Due to excellent low temperature pumpability.
- **Optimized Oil Cost** — Low oil consumption as proven by excellent deposit control on piston crownlands. Outstanding oxidation stability contributes to long oil service life.
- **Optimal Operating Costs** — Excellent soot dispersancy and wear control contributes to maximizing engine life to overhaul and helps defer the cost of investing in new equipment. Helps keep filters clean, contributing to maximum filter life.
- **Outstanding Engine Life** — The combination of exceptional soot dispersancy and excellent low temperature pumpability helps lead to less wear at startup and during all around operating conditions.
- **Warranty Plus Protection** — Bumper-to-bumper warranty protection from the engine to the drive train. Payment for Chevron lubricant-related damage to your equipment, including parts and

labor.* Problem resolution and technical advice from Chevron's lubrication experts.

- **Access to Chevron's Lubrication and Industry Knowledge** — Help maximize your bottom line business results.

FEATURES

Delo 400 SP SAE 0W-30 is a mixed fleet engine oil recommended for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which an SAE 0W-30 viscosity grade is recommended for cold weather start-up and operation. It is formulated with the same technology found in Chevron's Delo 400 XSP SAE 5W-40 and Delo 400 XSP SAE 5W-30 products that are licensed against API CK-4.

It is designed for subzero arctic-type temperatures and manufactured using stable synthetic base stocks. This oil utilizes highly dispersed viscosity index improvers that promote stable viscosities and soot dispersancy.

FUNCTIONS

Delo 400 SP SAE 0W-30 heavy duty engine oil has excellent shear stability and is designed to not shear down to a lower viscosity grade in most applications. Thus, engines are well protected during maximum drain intervals.

Delo 400 SP SAE 0W-30 heavy duty engine oil maintains excellent deposit control. It retards the formation of sludge, deposits, and varnish associated with low and high temperature operation, thus helping to keep engines clean.

* See Warranty Plus for details and restrictions.

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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This oil also provides outstanding wear, rust, and corrosion protection.

With its low viscosity, Delo® 400 SP SAE 0W-30 heavy duty engine oil assures consistent cold weather engine starting. The outstanding low temperature pumpability also minimizes wear. This oil maintains excellent oil circulation once the engine has started and is running.

Delo 400 SP SAE 0W-30 heavy duty engine oil minimizes oil thickening and has excellent oxidation and thermal stability. It minimizes oil consumption because of its low volatility.

APPLICATIONS

Delo 400 SP SAE 0W-30 is a mixed fleet engine oil recommended for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which an SAE 0W-30 viscosity grade is recommended for cold weather start-up and operation. It is formulated with the same technology found in Chevron's Delo 400 XSP SAE 5W-40 and Delo 400 XSP SAE 5W-30 products that are licensed against API CK-4.

Delo 400 SP SAE 0W-30 heavy duty engine oil is recommended for diesel and gasoline engines that need API CK-4 / SN performance capability and ability to operate in subzero arctic environments.

TYPICAL TEST DATA

SAE Grade	0W-30
<i>Product Number</i>	235196
<i>SDS Number</i>	44986
Density at 15°C, Kg/L	0.840
Viscosity, Kinematic mm ² /s at 40°C mm ² /s at 100°C	56.4 10.2
Viscosity, Cold Crank, mPa.s at -35°C	4447
Viscosity, MRV, mPa.s at -40°C	13550
Viscosity, HTHS, mPa.s	3.1
Viscosity Index	171
Flash Point, °C(°F)	232(450)
Pour Point, °C(°F)	-54(-65)
Sulfur, mass %	0.3
Sulfated Ash, mass %	1.0
Base Number, ASTM D2896, mgKOH/g	10
Phosphorus, mass %	0.08
Zinc, mass %	0.08

Minor variations in product typical test data are to be expected in normal manufacturing.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.