



URSA[®] SUPER PLUS EC

SAE 10W-30

PRODUCT DESCRIPTION

Ursa[®] Super Plus EC SAE 10W-30 is a heavy duty engine oil for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which the API CK-4 or API SN service category and SAE 10W-30 viscosity grade are recommended.

CUSTOMER BENEFITS

Ursa Super Plus EC SAE 10W-30 is an API CK-4 heavy duty engine oil specifically formulated for 2017 greenhouse gas (GHG 17) compliant diesel engines designed to meet lower CO₂ emissions and improved fuel economy, in addition to 2010 compliant low emission diesel engines with Selective Catalytic Reduction (SCR), Diesel Particulate Filter (DPF) and Exhaust Gas Recirculation (EGR) systems. It is fully compatible with previous engine models and previous API Oil Service Categories.

Ursa Super Plus EC SAE 10W-30 delivers value through:

- **Good Engine Protection** — Delivers soot dispersancy and wear control. Cylinders, pistons, rings, and valve train components are well protected against wear and corrosion, providing long engine service life and minimal maintenance. Contributes to optimal vehicle utilization and minimal downtime.
- **Appropriate Emission Control System Life** — Helps protect Diesel Particulate Filters (DPF) for minimal downtime and cleaning, thus managing maintenance costs.
- **Managed Inventory Costs** — Backward compatible with all previous API Oil Service Categories and engine models. Good for service in gasoline engines and naturally aspirated, turbocharged and modern electronically controlled/low emission diesel engines.

- **Minimized Operating Costs** — Provides up to 0.7% improved fuel economy performance versus SAE 15W-40 engine oil in Class 8 trucks.¹
- **Access to Chevron's Lubrication and Industry Knowledge** — Helps maximize your bottom line business results.

FEATURES

Ursa Super Plus EC SAE 10W-30 is a market general heavy duty engine oil formulated to provide appropriate protection in normal operating conditions. It is designed to be a cost-effective formulation for multiple types of applications.

APPLICATIONS

Ursa Super Plus EC SAE 10W-30 is a heavy duty engine oil recommended for four-stroke diesel and gasoline engines in which the API CK-4 or API SN service category and SAE 10W-30 viscosity grade are recommended. It is formulated for engines operating under severe service and a wide range of climatic conditions.

This product is recommended for use in on-highway diesel engines that require API CK-4 service category and allow the use of an SAE 10W-30 viscosity grade. It can also be used in cold weather environments to facilitate engine start up performance.

¹ Fuel Economy comparison to SAE 15W-40 engine oils based on Volvo D12D engine testing for Class 8 trucks.

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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Ursa Super Plus EC SAE 10W-30 is approved for:

- **API Service Categories** CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4 and SN
- **Cummins** CES 20081
- **Mack** EO-O Premium Plus
- **Volvo** VDS-4

Ursa Super Plus EC SAE 10W-30 is recommended for:

- **Caterpillar** ECF-3

TYPICAL TEST DATA

SAE Grade	10W-30
<i>Product Number</i>	257006
<i>SDS Number</i>	
U.S.	43293
Canada	43294
Mexico	43295
Density at 15°C, kg/L	0.8706
Viscosity, Kinematic	
mm ² /s at 40°C	81
mm ² /s at 100°C	12.2
Viscosity, Cold Crank, °C/mPa.s	-25/6400
Viscosity, MRV, °C/mPa.s	-30/18,800
Viscosity, HTHS, mPa.s at 150°C	3.6
Viscosity Index	145
Flash Point, °C(°F)	225(437)
Pour Point, °C(°F)	-38(-36)
Sulfated Ash, mass %	1.0
Base Number, mgKOH/g, ASTM D2896	8.8
Sulfur, mass %	0.24
Phosphorus, mass %	0.075
Zinc, mass %	0.085

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

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