URSA® SUPER PLUS EC
SAE 15W-40

PRODUCT DESCRIPTION

Ursa® Super Plus EC SAE 15W-40 is a heavy duty engine oil recommended for all naturally aspirated and turbocharged four-stroke diesel engines in which the API CK-4 service category and SAE 15W-40 viscosity grade are recommended.

CUSTOMER BENEFITS

Ursa Super Plus EC SAE 15W-40 is an API CK-4 heavy duty engine oil specifically formulated for 2017 greenhouse gas (GHG 17) compliant diesel engines designed to meet lower CO_2 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 calling for SAE 15W-40 heavy duty engine oil. It is fully compatible with previous engine models and previous API Oil Service Categories.

Ursa Super Plus EC SAE 15W-40 delivers value through:

- **Good Engine Protection** — Disperses soot and helps control wear. Cylinders, pistons, rings, and valve train components are well protected against wear and corrosion, providing good service life and minimal maintenance.
- **Appropriate Emission Control System Life** — Provides appropriate Diesel Particulate Filter (DPF) life 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 naturally aspirated turbocharged and modern electronically controlled/low emission diesel engines calling for an SAE 15W-40 heavy duty engine oil.
- **Access to Chevron's Lubrication and Industry Knowledge -** Helps maximize your bottom line business results.

FEATURES

Ursa Super Plus EC SAE 15W-40 is a cost effective fleet 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 15W-40 is a heavy duty engine oil recommended for naturally aspirated and turbocharged four-stroke diesel engines in which the API CK-4 service category and SAE 15W-40 viscosity grade are recommended. It is formulated for engines operating under severe service and a wide range of climatic conditions.

Ursa Super Plus EC SAE 15W-40 is approved for:

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

Ursa Super Plus EC SAE 15W-40 is recommended for:

- **Caterpillar** ECF-3

Product(s) manufactured in the USA and Colombia.
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

7 November 2017
HDMO-95

TYPICAL TEST DATA

SAE Grade	15W-40
Product Number	*257005*
SDS Number *U.S.* *Canada* *Mexico* *Colombia*	 *43290* *43291* *43292* *46317*
Density at 15°C, kg/L	0.8779
Viscosity, Kinematic mm²/s at 40°C mm²/s at 100°C	 105.3 14.5
Viscosity, Cold Crank, °C/mPa.s	 -20/5700
Viscosity, MRV, °C/mPa.s	-25/15,600
Viscosity, HTHS, mPa.s at 150°C	4.1
Viscosity Index	140
Flash Point, °C(°F)	230(446)
Pour Point, °C(°F)	-36(-33)
Sulfated Ash, mass %	1.0
Base Number, ASTM D2896, mgKOH/g	 8.7
Sulfur, mass %	0.259
Phosphorus, mass %	0.077
Zinc, mass %	0.086

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

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