



URSA[®] SUPER TD

SAE 15W-40

PRODUCT DESCRIPTION

Ursa[®] Super TD SAE 15W-40 is a multigrade diesel engine oil that operates in all service conditions.

CUSTOMER BENEFITS

Ursa Super TD SAE 15W-40 provides:

- **Good engine starting** — Due to its multiviscosity characteristics.
- **Reduced wear** — Prolonging component life and reducing maintenance costs.
- **Maximum engine cleanliness** — Ensuring efficient operation.
- **Long engine life** — Due to the additives that protect overloaded parts which minimizes wear.
- **Extended filter life** — In electronically controlled or conventional modern engines, micro dispersed soot particles are captured by the filter preventing premature clogging, as well as valve train wear.
- **Resistance against oil thickening** — Good oxidation stability protects against oil thickening during the oil drain periods recommended by the manufacturer.

APPLICATIONS

Ursa Super TD SAE 15W-40 is recommended for naturally aspirated or turbocharged four-stroke diesel engine transportation vehicles that operate in all types of service.

Ursa Super TD SAE 15W-40 can be used in trucks and buses, heavy construction equipment, mining, marine, agricultural equipment, stationary engines and other severe service applications.

Ursa Super TD SAE 15W40 can be used in mixed fleets, due to its specifications for four-stroke gasoline engines.

Ursa Super TD SAE 15W-40 meets:

- **API Service Categories**
 - **CH-4/SJ** (The product manufactured in El Salvador is API licensed)
- **Diesel engine manufacturers' requirements**
 - **Caterpillar** ECF 1-a
 - **Cummins** CES 20077
 - **Detroit Diesel** 93K215
 - **Mack** EO-M
 - **MAN** 271
 - **MTU** Category 2
 - **Renault** RLD-2

Ursa Super TD SAE 15W-40 can be used when required:

- **Diesel engine manufacturers' requirements**
 - **MB-Approval** 228.3
 - **Volvo** VDS-2

HANDLING AND SAFETY

For information on the safe handling of this product, consult the Material Safety Data Sheet or contact your sales representative.

Product(s) manufactured in El Salvador.

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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TYPICAL TEST DATA

| SAE Grade | ASTM Method | 15W-40 |
|--|--------------|---------------|
| <i>Product Number</i> | — | 743253 |
| <i>MSDS Number</i> <i>El Salvador</i> | — | 33379 |
| Density @ 15°C, g/cm ³ | D4052 | 0.8744 |
| Viscosity Kinematic cSt @ 40°C cSt @ 100°C | D445 D445 | 110.8 14.8 |
| Low temperature viscosity (CCS), -20°C, cP | D5293 | 5,900 |
| Viscosity Index | D2270 | 138 |
| Flash Point, °C | D92 | 230 |
| Pour Point, °C | D97 | -36 |
| Total Base Number (TBN), mg KOH/g | D2896 | 10.0 |

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.