



# Ursa<sup>®</sup> Heavy Duty SAE 10W-30

## Heavy duty diesel engine oil

### Product description

Ursa Heavy Duty SAE 10W-30 is a heavy duty diesel engine oil, designed to conform to API and JASO standards for use in heavy duty diesel engines.

Ursa Heavy Duty SAE 10W-30 is formulated with a premium base oil and additive combination to offer durable engine service and performance.

### Customer benefits

- Offers optimised engine efficiency by helping reduce low temperature sludge build-up and high temperature piston deposit formation
- Helps maintain reliability by offering dependable dispersant technology to control operational viscosity increase and aid oil circulation
- Designed to provide robust component wear and corrosion protection, offering improved engine service life

### Product highlights

- **Offers optimised engine efficiency**
- **Helps maintain reliability**
- **Designed for robust wear and corrosion protection**

#### Selected specification standards include:

API

JASO

## Applications

- Ursa Heavy Duty SAE 10W-30 is developed for use in heavy duty engine operations, in both on- and off-highway service. It is designed for turbocharged and naturally aspirated diesel engines in various types of service including engines used in heavy-duty trucks, construction, mining and farming equipment; without advanced after-treatment emission systems
- Ursa Heavy Duty SAE 10W-30 is specially formulated for use with diesel fuels ranging in sulphur content up to 0.5% wt
- Ursa Heavy Duty SAE 10W-30 is developed for four stroke diesel engines manufactured by Japanese OEM's, including Komatsu

## Approvals, performance and recommendations

### Performance

- API CH-4
- JASO DH-1

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 10W-30
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>		
Density at 15°C, kg/l	ASTM D4052	0.875
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	ASTM D445	81.21
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	12.20
Viscosity Index	ASTM D2270	146
Pour point, °C	ASTM D5950	-46
Flash point COC, °C	ASTM D92	228
Sulphated Ash, %wt	ASTM D874	1.5

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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