



# Belgray Oil Premium SAE 10W-30 CJ4

## PRODUCT DESCRIPTION

**Belgray Oil Premium SAE 10W30 CJ4** is designed for high-speed, four-stroke engines and is also designed to meet 2007/08 model year on-highway exhaust standards. This oil is effective at sustaining emission control system durability where particulate filters and other advanced after treatment systems are used.

**Belgray Oil Premium SAE 10W30 CJ4** is an extra high performance diesel engine oil that helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs). Fully backwards compatible, Belgray Premium SAE 10W-30 will also deliver the same exceptional performance in older conventional engines. As a result, they exceed the API CJ-4, CI-4 Plus and CH-4 service categories as well as key Original Equipment Manufacture (OEM) requirements for 2007 and later engines.

**Belgray Oil Premium SAE 10W30 CJ4** is recommended for use in a wide range of heavy duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries. These products will provide outstanding protection in the most demanding diesel engines of Caterpillar, Cummins, Detroit Diesel, Mack, Mercedes Benz, Navistar, Volvo, and others.

**Belgray Oil Premium SAE 10W30 CJ4** meets or exceeds the demands of API service classification CJ-4/CI-4 Plus/CI-4/CH-4/SM. It meets the requirements of Mack EO-O Premium Plus, Volvo VDS-4, CAT ECF-3, Detroit Diesel 93K218, and Cummins CES 20081.

**Belgray Oil Premium SAE 10W30 CJ4** is formulated for tough and demanding conditions.

## APPLICATIONS

- Recommended for use in high performance diesel applications including low emission engine designs, including those featuring EGR technology
- Suitable for use in gasoline engines and mixed fleet operations

## FEATURES/BENEFITS

- Controls low temperature sludge build-up and high temperature deposits
- Lower oil costs due to less make-up oil during operation compared to straight grade oils
- Maintains viscosity in severe, high temperature service for greater wear protection and long engine life
- Formulated for multi-purpose use, simplifying inventory needs for fleets
- Extended drain capabilities helping engine operators achieve maximum drain flexibility
- Advanced 15W-40 viscosity grades meets the engine oil requirements of low emission DPF/EGR engines as well as older engines
- Excellent shear stability and enhanced soot control additive provide viscosity control throughout the drain interval
- Product is covered by OEM Approvals

## TYPICAL PROPERTIES

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<b>TEST (Method)</b>	<b>10W30</b>
Viscosity, ASTM D 445, cSt @ 40°C	79
Viscosity, ASTM D 445, cSt @ 100°C	11.9
CCS, cP, ASTM D 5293	6,500 @ -25°C
MRV, cP, ASTM D 4684	27,000 @ -30°C
Viscosity Index, ASTM D 2270	145
Sulfated Ash, wt%, ASTM D 874	1.0
Pour Point, °C, ASTM D 97	-30
Flash Point, °C, ASTM D 92	230