

## **OPUS LUBRICANTS PRODUCT DATA**

# MAX 15W/40 LOW SAPS

#### Description

**Opus Max 15W40** 'Low SAPS' is a heavy duty diesel engine oil with the latest API CK-4 and ACEA E11-22 specifications and is suitable for use in current low emission engines which employ advanced exhaust after treatment devices such as Diesel Particulate Filters (DPF), as well as Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR). It is formulated with a high performance additive system and is suitable for engines powered by both ultra low and low sulphur diesel providing superior protection and allowing extended oil drain servicing (subject to OEM recommendations and good operating practices).

#### **Application:**

**OPUS Max 15W/40 Low Saps** has a wide range of applications such as Volvo, Renault, Mercedes, DAF and MAN. It is also an ideal choice for many buses, tractors and off-highway applications particularly where the latest low emission engines are used.

#### **Performance Levels**

API: SN/CK-4

ACEA: E7, E9, E11-22Mercedes-Benz: 228.31

MAN: M3775Volvo VDS-4.5

• Renault: RLD-4 / RLD-3

Mack: EOS-4.5

• MTU Type 2.1

• Caterpillar ECF-3

Deutz DQC III-18-LA

Detroit Diesel: 93K222

• Cummins: CES 20086

Ford: 171-F1JASO: DH-2

#### **Benefits**

- Meets the current requirements of API CK-4
- Suitable for vehicles fitted with diesel particulate filters (DPF) as well as EGR and SCR
- Designed for both ultra low and low sulphur diesel (Low SAPS)
- Allows extended drain intervals between oil changes
- Enhanced soot control and dispersing capabilities
- Demonstrates good cold start up performance
- Minimises engine wear and oil consumption
- Fuel saving benefits
- Backward compatible to older models



### **Typical Data**

SAE		15W/40
Specific Gravity	@ 15°C	0.870
Kinematic Viscosity	@ 100°C cSt	15.4
	@ 40°C cSt	117
Viscosity Index		139
Sulphated Ash, wt %		<1.0%
Pour Point °C		-42
Flash Point (COC °C)		235
TBN (mg KOH/gram)		8.3

Revision Date: March 2024

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