

## **Engine oils**

### **ISO L-E**

# **FENIX<sup>®</sup> ULTRA SINT SAE 10W-40**

FENIX<sup>®</sup> ULTRA SINT SAE 10W-40 is top quality fully synthetic multigrade engine oil of new generation UHPD (Ultra High Performance Diesel) quality, recommended for the most modern highly loaded diesel engines of commercial vehicles which have built-in the exhaust after-treatment systems (EGR, SCR without DPF filter) and which meet the requirements of EURO V.

#### **ADVANTAGES**

- Supreme protection against wear in all conditions of engine operation;
- Extended engine life and oil change interval;
- Easy start at low temperatures;
- Excellent high temperature characteristics;
- It saves fuel, reduces costs;
- Compatible with performances of modern systems for exhaust gases purification;
- Owing to its high viscosity index and superb additive package, it provides maximum protection of the engine against wear at extremely high operating temperatures;
- Excellent detergent - dispersion properties maintain engine purity and its power;
- Extended engine life;
- Exceptional oxidation and thermal stability.

#### **QUALITY LEVEL**

ISO 6743-15

API CI-4/CF

ACEA E4-12 / E7-12

MB Approval 228.5

MAN M3277

MTU Type 3

Cummins CES 20078

VOLVO VDS 3

#### **APPLICATION**

FENIX<sup>®</sup> ULTRA SINT SAE 10W-40 is engine oil intended for lubrication and protection of all modern diesel engines and has very wide range of application. The oil meets the requirements of the European engine manufacturers that apply to diesel engines EURO III, EURO IV and most EURO V engines without DPF filters. It is recommended for use with diesel engines of trucks, buses and heavy machinery, with or without turbocharger and with extended oil change interval.

## TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Density at 15°C, g/ml	0,865	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	82	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	13	SRPS ISO 3104
Viscosity index	159	SRPS ISO 2909
Dynamic viscosity at -25°C, mPas	6650	DIN 53018/1
Flash point, °C	230	SRPS EN ISO 2592
Pour point, °C	-45	SRPS ISO 3016
TBN, mg KOH/g	16.0	SRPS ISO 3771
Sulphated ash, %	1,9	SRPS ISO 3987

## STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

## PACKING

Drums 175kg, plastic containers of 10L and 5L.

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Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

