

## Motor oil

### LUX 10 (SAE 30)

Summer motor oil formulated upon selectively refined, solvent dewaxed and hydrorefined oil distillates received from crude oil. It contains depressants.

The oil provides good lubrication of four-stroke combustion engines and other appliances. It can be used as machine oil in systems that do not require high-quality oils if their viscosity meets SAE 30 class.

#### Characteristics:

The oil is mainly used for lubrication of combustion engines and other appliances where it is not required to apply high quality oil of the recommended SAE 30 viscosity level.

LUX 10 (SAE 30) oil:

- reduces elements` wear,
- inhibits deposits and carbon deposits formation,
- proper viscosity of SAE 30 class,
- good oxidation stability,
- stability of the oil viscosity during its performance.

№	Requirements	Research methods by	Unit	Value
1.	Kinematic viscosity at 100°C	ASTM D-445	mm <sup>2</sup> /s	10.2
2.	Pour point	ASTM D-5950	°C	- 9
3.	Flash point	PN-EN ISO 2592	°C	260
4.	Residue after coking	ASTM D-4530	%	<0.25
5.	Viscosity index	ASTM D-2270		95
6.	Residue after incineration	PN-EN ISO 6245	%	<0.015

The above given data are typical values for a production batch, they are not included in the technical specification, and they are subject to change due to continual product research and development.

#### Specification, classification:

- SAE: 30
- API: SA

#### Storage:

The products should be stored under a roof. If they are stored in the open air where they can be exposed to atmospheric conditions – rains, they should be placed in a horizontal position in order to avoid inrush of water to a container and to prevent label damaging; they should be covered with tarpaulin.

The products should not be stored at the temperature above 60°C and in the places where solar radiation is very strong or – temperatures very low. The expiry date is not less than 3 years if the storage conditions are satisfied.

**Health, industrial safety and the Environment:**

Information concerning safety is included in the product Safety Sheet. It contains detailed information on possible threats, warnings, first aid as well as the impact on the environment and ways of utilization of the used products.

LOTOS Oil SA and the cooperating companies do not take responsibility for misuse of the product or – the use with the violation of the precautions given. Before using the product for other than recommended purposes, seek advice in the local LOTOS Oil SA office.

*The information provided in this data sheet is not intended to constitute an offer within the meaning of the Act of 23<sup>rd</sup> April 1964 - Civil Code. LOTOS Oil S.A. bears no responsibility for whatever effects of use (particularly in trade and investment decision-making) of information contained herein. Any data contained in the MSDS are typical process tolerance values and they are subject to change due to continual product research and development. Information provided in this document may undergo changes. LOTOS Oil S.A. is not responsible for the product availability.*

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