



## ORLEN OIL TRAWOL 10W-30

QUALITY CLASS: API: SG/CD  
VISCOSITY GRADE: SAE: 10W-30

### GENERAL FEATURES:

High quality, multiseasonal, mineral oil intended for four-stroke farming machine engines. The oil quality is guaranteed by especially selected manufacturing process based on highly refined mineral oil bases and high quality enriching additives.

ORLEN OIL Trawol 10W-30 provides perfect properties:

- permanent lubricating film in high thermal and mechanical loads,
- efficiency due to low vapour losses,
- very good resistance to oxidation which protects formation of "black sludge",
- corrosion protection,
- prevented formation of high temperature deposits,
- fully mixable with other oils of the same viscosity grade and quality class.

### APPLICATION:

ORLEN OIL Trawol 10W-30 is high quality engine oil recommended for:

- mowers,
- soil millers,
- ploughs,
- snow removers,
- other garden equipment with four-stroke petrol engines with or without a catalyst.

### PHYSICAL AND CHEMICAL PROPERTIES:

| Parameters                                   | Units              | Typical values |
|----------------------------------------------|--------------------|----------------|
| SAE viscosity grade                          | -                  | 10W-30         |
| kinematic viscosity at 100°C                 | mm <sup>2</sup> /s | 10.5           |
| viscosity index                              | -                  | 133            |
| flow temperature                             | °C                 | -35            |
| ignition temperature                         | °C                 | 232            |
| base value TBN                               | mg KOH/g           | 8.5            |
| sulphate ash                                 | %                  | 0.60           |
| water content                                | % (v/v)            | no content     |
| corrosiveness at 100°C for 3 hours to copper | corrosion grade    | 1              |



Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

**VERSION:**

1 / 2023.07.17

