# **Product information**

PI 33/09/22/2021

# Universal Oil for Garden Equipment 10W-30



# **Description**

Multigrade motor oil with high-quality base oils and high additive content. Ensures optimum lubrication and outstanding engine cleanliness year-round, even under the most demanding conditions. Exceeds the requirements of well-known engine manufacturers such as Briggs & Stratton, Honda, Tecumseh, etc.

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## **Properties**

- high wear resistance
- can be used in gasoline and diesel engines with and without turbocharger
- miscible with all commercially available motor oils
- tested for the use with catalytic converters
- low evaporation loss
- very good dispersion properties
- high resistance to aging
- excellent cleaning effect
- increases the lubricating effect
- universal application

# Specifications and approvals

ACEA A3 • ACEA B3 • API CF • API SG • API SH • API SJ

#### Technical data

SAE class (engine oils) 10W-30

**SAE J300** 

Density at 15 °C 0,86 g/cm<sup>3</sup>

DIN 51757

Viscosity at 40 °C 70 mm<sup>2</sup>/s

ASTM D 7042-04

Viscosity at 100 °C 11,5 mm<sup>2</sup>/s

ASTM D 7042-04

Viscosity at -30 °C (MRV) < 60000 mPas

ASTM D 4684

Viscosity at -25 °C (CCS) <= 7000 mPas

**ASTM D 5293** 

Viscosity index 155

DIN ISO 2909

Pour point -39 °C

**DIN ISO 3016** 

Evaporation loss (Noack) 13 %

CEC-L-40-A-93

Flash point 230 %

DIN ISO 2592

Total base number 8,3 mg KOH/g

**DIN ISO 3771** 

Sulfate ash 0,9 - 1,5 g/100g

DIN 51575

### **Technical data**

Color number (ASTM) L 3,0

DIN ISO 2049

# Areas of application

For 4-stroke engines, such as lawnmowers, emergency power units, riding mowers, chippers, rotary tillers, scarifiers, string trimmers, high-pressure cleaners, snow blowers, etc.

# **Application**

The specifications and instructions from the assembly or equipment manufacturer must be followed.

## Available pack sizes

1 l Canister plastic 1273

D-BOOKLET

600 ml Canister plastic 7686

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Our information is based on thorough research and may be considered reliable, although not legally binding.