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# - Certificate / ProductInformation -

#### **RAVENOL 4-Takt Gardenoil HD 30**

Art. 1113301

MINERAL SMALL ENGINES

## **Description:**

**RAVENOL 4-Takt Gardenoil HD 30** is a mineral mono grade engine oil formulated for use in 4-stroke lawn mowers. Special additives ensure an excellent protection against wear and corrosion.

Usable at normal operating temperatures. Constant viscosity, no shearing losses.

**RAVENOL 4-Takt Gardenoil HD 30** usable especially where the normal operating temperatures will be expected. The oil viscosity remains constantly at the operation temperature over the whole service interval.

#### **Application Directions:**

**RAVENOL 4-Takt Gardenoil HD 30** is suitable for use in 4-stroke lawn mowers under normal operating temperatures.

#### **Quality Classification:**

RAVENOL 4-Takt Gardenoil HD 30 is tried and tested for aggregates specifying:

Specification: API CD/SF

Recommendations: MIL-L-46152 B, MIL-L-2104 D

MB 227.0, CCMC G4 (up to 31.12.96) Husqvarna, Honda, Stihl, Oleo-Mac

#### **Technical Characteristics:**

## RAVENOL 4-Takt Gardenoil HD 30 offers:

- Protection against corrosion
- Good shear stability
- High oxidation stability
- Excellent viscosity-temperature behavior
- Enhanced levels of detergent and dispersant for cleaner engines
- Very good cold starting properties
- · Prevents formation of deposits and black sludge

## **Technical Values:**

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m³	876,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm²/s	11,6	DIN 51562-1
Viscosity at 40°C	mm²/s	94,4	DIN 51562-1
Viscosity Index VI		111	DIN ISO 2909
Pourpoint	°C	-24	DIN ISO 3016
Flashpoint	°C	248	DIN ISO 2592

All indicated data are approximate values and are subject to the commercial fluctuations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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