



## RAVENOL VSZ Zweitaktoel Vollsynth.

RAVENOL VSZ Zweitaktoel Vollsynth. is high quality fully synthetic two-stroke engine oil.

RAVENOL VSZ Zweitaktoel Vollsynth. is based on synthetic base oils with special esters and Polyisobutylene (PIB) for optimum protection against wear and prevent corrosion, deposits and auto-ignitions, even with heavy loads.

### Application Notes

RAVENOL VSZ Zweitaktoel Vollsynth. can generally be mixed with regular petrol 1:100.

RAVENOL VSZ Zweitaktoel Vollsynth. is best choice for fast moving high-quality aggregates (brush cutters, leaf blowers, etc. with more than 6000 U / min.).

RAVENOL VSZ Zweitaktoel Vollsynth. is used for lubrication of air-cooled two-stroke petrol engines with very high speed and heaviest load. Suitable for separate lubrication systems and self-mixing systems.

RAVENOL VSZ Zweitaktoel Vollsynth. is also suitable for the lubrication of two stroke scooters with water cooling.

### Quality Classifications

RAVENOL VSZ Zweitaktoel Vollsynth. is tried and tested for aggregates specifying:

#### Specifications

API TD, ISO-L-EGD

#### Approvals

JASO FD, JASO 049RAV151

#### Practice and tested in aggregates with filling

Piaggio SI

### Characteristic

RAVENOL VSZ Zweitaktoel Vollsynth. offers:

- A proper lubrication of all engine parts
- A strong cleaning effect, for clean combustion chambers. Cleans intake and exhaust ports from combustion residues and deposits
- Clean spark plugs provide optimal performance of the engines
- A very high wear and corrosion protection
- Low exhaust emission levels by good combustion

Characteristics	Unit	Data	Audit
Colour		brown	visual
Density at 20°C	kg/m <sup>3</sup>	869	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	48,0	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	8,0	DIN 51 562
Viscosity index VI		138	DIN ISO 2909
Pourpoint	°C	- 21	DIN ISO 3016
Sulphated ash	%wt.	<0,04	DIN 51 575
TBN	mg KOH/g	2,4	DIN ISO 3771

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

14.04.2016

Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41