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# - Certificate / ProductInformation -

### **RAVENOL VSZ Zweitaktoel Vollsynth.**

Art. 1151100

33819 Werther

#### **Description:**

**RAVENOL VSZ Zweitaktoel Vollsynth.** is high quality fully synthetic two-stroke engine oil **RAVENOL VSZ Zweitaktoel Vollsynth.** with special esters and Polyisobutylene (PIB) and effectively low ash additives for optimum protection against wear and prevent corrosion, deposits and auto-ignitions, even with heavy loads.

### **Application Directions:**

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 Classification:**

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

Specifications: API TD, ISO-L-EGD

Fulfils: JASO FD, Approval JASO 049RAV151

Recommendation: Piaggio SI

#### **Technical Characteristics:**

## **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

### **Technical Values:**

Characteristics		unit	data	test according to
Color			brown	visual
Density	at 20°C	kg/m³	869	EN ISO 12185
Viscosity	at 40°C	mm²/s	48,0	DIN 51 562
	at 100°C	mm²/s	8,0	DIN 51 562
Viscosity index			138	DIN ISO 2909
Flash point	(COC)	°C	110	DIN ISO 2592
Pour point		°C	- 21	DIN ISO 3016
TBN		mg KOH/g	2,4	DIN ISO 3771
Sulphated ash		%wt.	<0,04	DIN 51 575

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