

Ravensberger Schmierstoffvertrieb GmbH  
P.O. Box 1163  
33819 Werther  
Tel: + (49) 5203/9719-0  
Fax: + (49) 5203/9719-40 / 41

## - Certificate / Product information-

### RAVENOL Diesel System Cleaner

Art. 1390243

Fuel additive for all diesel engines

Diesel additive

#### Description:

**RAVENOL Diesel System Cleaner** is a fuel additive for all diesel engines for cleaning the diesel system, increasing operational safety and for the economic feasibility of diesel engines.

**RAVENOL Diesel System Cleaner** is a cleaning agent for electronically and mechanically controlled fuel injectors.

**RAVENOL Diesel System Cleaner** provides for a cleaned injection system and therefore, for a combustion with a low degree of soot and reduced particles.

**RAVENOL Diesel System Cleaner** prevents rattling noises and rough idling.

#### Application Directions:

**RAVENOL Diesel System Cleaner** is added to the diesel fuel.

Area of application:

- Diesel engines in passenger cars and lorries
- Can be used preventively at every service, in particular prior to emission measurements
- In the event of reduced engine performance
- For all repairs on diesel injection systems

Application: The cleaning process is carried out in the tank or by filling the filter.

Cleaning process using the tank: A tank volume of approx. 10 litres is ideal for the cleaning process. Enter the contents of the container into the tank, take a test drive (if possible, 30 km on the highway).

Cleaning process using the filter housing: It is imperative to renew the filter! Completely fill the filter housing with **RAVENOL Diesel System Cleaner** and remove air. Start engine and let it run at different speed ranges until additive is used up (max. 2000 rpm).

#### Quality Classification:

**RAVENOL Diesel System Cleaner** cleans the fuel injection system and restores the full power of the engine.

#### Technical Characteristics:

**RAVENOL Diesel System Cleaner** provides:

- Cleaning of the fuel injection system
- Precise fine atomisation of the diesel fuel
- Establishment of full engine power
- Reduction of smoke generation

#### Technical Values:

Characteristics	unit	data	test according to
<b>Colour</b>		light brown	visual
<b>Density</b> at 20°C	kg/m <sup>3</sup>	839	EN ISO 12185
<b>Viscosity</b> at 40°C	mm <sup>2</sup> /s	7	DIN EN ISO 3104
<b>Flash point (PM)</b>	°C	62	DIN ISO 3679

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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