



## RAVENOL Calibration Fluid 2.5

Calibration fluid for diesel injectors

RAVENOL Calibration Fluid 2.5 is a low viscosity test fluid for the calibration of diesel injection pumps with a very close viscosity tolerance. It is noted for its excellent wear-, corrosion-protection and low foaming tendency. The product is also suitable for use as corrosion protection oil for the internal preservation or conservation of fuel systems from MTU.

### Application Notes

RAVENOL Calibration Fluid 2.5 is used as a test fluid for the calibration of diesel injection pumps from Bosch (VS 15665-OL), MTU, MAN and Volkswagen. The product is also suitable for use as corrosion preventive oil for the internal preservation or conservation of fuel systems from MTU.

### Quality Classifications

#### **Practice and tested in aggregates with filling**

Bosch Norm VS 15665-OL – CV, ISO-Norm 4113-CV-AW, MAN, Volkswagen, Korrosionsschutzöl zur Innenkonservierung von Kraftstoffsystemen von MTU, Lucas CAV, MB DBL 6513

### Characteristic

RAVENOL Calibration Fluid 2.5 offers:

- Excellent wear protection
- Excellent corrosion protection
- Low tendency to foam

| Characteristics                              | Unit               | Data       | Audit           |
|--|--------------------|------------|-----------------|
| Colour                                       |                    | colourless | visual          |
| Density at 20°C                              | kg/m <sup>3</sup>  | 821        | EN ISO 12185    |
| Viscosity at 20°C                            | mm <sup>2</sup> /s | 3,85       | DIN EN ISO 3104 |
| Viscosity at 40°C                            | mm <sup>2</sup> /s | 2,52       | DIN EN ISO 3104 |
| Flash point PM                               | °C                 | 105        | DIN EN 22 719   |
| Cloud point                                  | °C                 | -28        | ASTM D2500      |
| Initial Boiling Point                        | °C                 | 232        | DIN 51 751      |
| Final Boiling Point                          | °C                 | 265        | DIN 51 751      |
| Steel-Corrosion-Test                         | Grade              | 0-A        | DIN ISO 7120    |
| Copper-Corrosion-Test                        | Grade              | 1          | DIN ISO 2160    |
| Corrosion Protection (Humidity Cabinet Test) | Grade              | 6x0        | ASTM D1748      |

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.

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