

# Antifreeze Conc. GW11

## Description:

**Antifreeze Conc. GW11** is a antifreeze based on ethylenglycole. It is free of amines, nitrites and phosphates. The special inhibitor-package protects outstandingly the engine and the cooling circuit against frost, rust and excessive heat. It is also applicable for light metal motors.

**Antifreeze Conc. GW11** is a antifreeze, which only may be used water-mixed. It is miscible with tap water. In order to assure sufficient corrosion protection a minimum amount of antifreeze concentrate in tap water should not fall below a value of 35%, which especially should be regarded for the use in summer. It is recommended to renew the coolant at least after 5 years usage. If the motor manufacturer has specified the use of silicate-free product the according user manual has to be regarded (VW, Audi, Seat, Skoda, Ford, GM/Opel from 1997).

## Specification / Recommendations:

|                          |   |
|--------------------------|---|
| MB 325.0 & 325.2         | JASO M325 (Japan)                                 |
| BMW GS 94000             | KSM 2142  |
| MAN 324 NF               | NATO S-759  |
| Cummins 85T8             | SAE J1034   |
| Volvo 128 6083/002       | Swiss Fed. Lab Empa                               |
| ASTM D3306               | E/L-1415b (MIL Italy)                             |
| ASTM D4656               | Ford ESD-M97B94-A                                 |
| ASTM D4958               | MTU MTL 5048                                      |
| BS 6580                  | FS 6850-0951 (MIL Norway)                         |
| NFR 15-601               | FSD 8704 (MIL Sweden)                             |
| FVV Heft R443 (Germany)  | BT-PS-606 A (MIL Belgium)                         |
| Opel GME L301            | TL 6850-0038 (MIL Germany)                        |
| Saab 6901 599            | DCSEA 615/C (MIL France)                          |
| Lada TTM VAZ 1.97.717-97 | VW / Audi / Seat / Skoda / Porsche TL 774-C (G11) |

## Typical Values:

| Antifreeze Conc. GW11 | Unit              | Value |
|-----------------------|-------------------|-------|
| Density at 20°C       | kg/m <sup>3</sup> | 1129  |
| Colour                |                   | blau  |
| Flash Point           | °C                | >120  |
| pH (35%)              |                   | 8,2   |
| Boiling Point         | °C                | >150  |

*Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.  
Further information available by MSDS.*

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