

# Antifreeze Conc. GW12

## Description:

**Antifreeze Conc. GW12** is a antifreeze based on ethylenglycole, to be used for all motor vehicles, which require silicate-free products (e.g. Ford, GM and MAN). It is applicable for all established engines inclusive the modern high performance aluminium-motors. It is compatible with all coolant brands( also VW G 11).

## Antifreeze Conc. GW12

- may be used a life time through for grey iron - and alu motors
- protects all metallic materials in the system
- is eco friendly, because it is free of nitrites, amines, phosphates and silicates
- provides all-seasons protection of the cooling system

## Specification / Recommendations:

VW/Audi/Seat/Skoda TL774-D/F (G12/12+)  
Bergen Engines 2.13.01  
Case New Holland MAT3624  
Caterpillar A4.05.09.01  
Cummins CES 14603/CES 14439  
Cummins IS series u N14  
Deutz/MWM 0199-99-2091/8  
Jaguar STJLR 651.5003  
John Deere JDM H5  
Komatsu 07.892 (2009)  
Land-Rover STJLR 651.5003  
Leyland Trucks DW03245403  
Mack 014 GS 17009  
Opel-GM GMW 3420  
Renault Trucks 41-01-001/-S Type D  
SACM Diesel DLP799861  
Vauxhall GM 6277M (+B040 1065)  
Vauxhall GME L1301  
Volvo 014 GS 17009  
Volvo Penta/Trucks/Construction  
ASTM D3306  
ASTM D4656  
ASTM D4985  
ASTM D6210  
BR 637  
BS 6580

MB 325.3  
DAF 74002  
Detroit DFS93K217  
Deutz DQC CB-14  
Fiat MAT3624  
Ford WSS-M97B44-D  
Foton Q-FPT 2313005-2013  
Jaguar CMR 8229  
Jenbacher TA 1000-0201  
Liebherr MD1-36-130  
MAK A4.05.09.01  
MAN 324 SNF  
MAN B&W AG D36 5600  
Mazda MEZ MN 121 D  
Mitsubishi MHI  
MTU MTL 5048  
Saab B 040 1065  
Skoda 61-0-0257  
Wärtsilä 32-9011  
Waukesha  
NFR 15-601  
FVV Heft R443 (Germany)  
JASO M325  
KSM 2142  
BT-PS-606 A (MIL-Belgium)  
DCSEA 615/C (MIL-France)

ADE  
Aston Martin  
Behr  
Chevrolet  
Claas  
Fendt  
Great Wall  
Hitachi  
Isuzu  
Karosa  
Kobelco  
Proton  
Rover  
Santana Motors  
Saturn  
Semt Pielstick  
Tedom  
Thermo King  
Valtra  
Yanmar  
E/L-1415b (MIL-Italy)  
FSD 8704 (MIL-Sweden)  
NATO S-759  
Önorm V5123  
SAE J1034  
UNE 26-361-88/1



**Typical Values:**

Antifreeze Conc. GW12	Unit	Value
Density at 20°C	kg/m <sup>3</sup>	1112
Colour		violett
Flash Point	°C	>100
pH (35%)		8,3
Boiling Point	°C	>170

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

**Hengst SE**

Nienkamp 55-85

48147 Münster

Germany

Tel.: +49 251 20202-0