

## HIGHTEC ANTIFREEZE

Premium radiator antifreeze concentrate free of nitrite, amine and phosphate.

### Description

HIGHTEC ANTIFREEZE is a premium radiator antifreeze concentrate free of nitrite, amine and phosphate. It reliably protects against deposits and foam formation in cast iron and aluminium engines in accordance with the manufacturer's instruction.

### Application

HIGHTEC ANTIFREEZE has been developed to meet the requirements of aluminium and cast iron engines. It reliably protects against deposits and foam formation and thus ensures optimal heat dissipation. It is used in many internal combustion engines according to the manufacturer's specification.

### The quality of this product is equivalent to EU regulations

- ASTM D3306/D4985
- SAE J1034

### Additionally this product is recommended when the following filling instructions are required

- JIS K 2234
- Erfüllt die Korrosionsschutzanforderungen der / Meets corrosion protection requirements of VW TL 774-C (G11)

### Benefits

- Available for use in cast iron and aluminium engines
- Prevention of deposits in a reliable manner
- Very good and permanent corrosion protection
- Unsurpassed protection against cavitation
- Minimal tendency to foam
- The corrosion protection properties fulfil the VW TL 774-C (G11) requirements
- Miscible and compatible with other antifreeze concentrates of the same specification. However, in order to exploit the full product benefits of HIGHTEC ANTIFREEZE, a complete coolant change is recommended.

### Mixing Table

Frost protection up to [°C / °F]	ANTIFREEZE	H2O
-37 / -35	1	1
-27 / -17	1	1,5
-20 / -4	1	2

### Typical characteristics

Property	Method	Unit	Value
Density at 20 °C	ASTM D1122	g/ml	1.112
Color	visuell	-	blau / blue
Kinematic viscosity KV 20	ASTM D-7042	mm <sup>2</sup> /s	25
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 110
Boiling point	ASTM D 1120	°C	> 160
pH	ASTM D1287	-	8,0 - 8,5
Freezing point 1:1 AF:Water	ASTM D1177	°C / °F	-37 / -34,6

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