

HIGHTEC ANTIFREEZE COOLANT AN (USA)

Monoethylene glycol-based coolant concentrate with high corrosion protection and frost protection. Nitrite-free, amino-free, phosphate-free.

Description

HIGHTEC ANTIFREEZE COOLANT AN (USA) is a premium coolant concentrate based on monoethylene glycol with high corrosion protection and frost protection. It does not contain any nitrite, amine and phosphate. Suitable for aluminium engines and cast iron engines.

Application

HIGHTEC ANTIFREEZE COOLANT AN (USA) has been developed specifically to meet the requirements of aluminium and cast iron engines in passenger cars and commercial vehicles. 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.

Equivalent quality in accordance with EU-law as per

- ASTM D3306/D4985
- AFNOR NF R 15-601
- BS 6580
- SAE J1034
- BMW N60069.0
- DTFR 29C100 (ex. MB 325.0)
- MAN 324 NF/Pritader
- MTU MTL 5048
- VW TL 774-C (G11)

This product is also recommended when the following filling instructions are required

- JIS K 2234

Advantages

- Available for use in cast iron and aluminium engines
- Additive technology containing silicate
- Prevention of deposits in a reliable manner
- Very good and permanent corrosion protection
- Unsurpassed protection against cavitation
- Minimal tendency to foam
- Miscible and compatible with other antifreeze concentrates of the same specification. However, in order to exploit the full product benefits of HIGHTEC ANTIFREEZE COOLANT AN (USA), a complete coolant change is recommended



Mixing table

Frost protection up to [°C / °F]	ANTIFREEZE COOLANT	H2O
-37 / -35	1	1
-27 / -17	1	1,5
-20 / -4	1	2
Siedepunkt / Boiling Point [°C / °F]	ANTIFREEZE COOLANT	H2O
108 / 226	1	1
106 / 223	1	1,5
104 / 219	1	2

Typical characteristics

Property	Method	Unit	Value
Boiling point	ASTM D 1120	°C	174
pH	ASTM D1287	-	7,8 - 8,5
Freezing point 1:1 AF:Water	ASTM D1177	°C / °F	-37 / -34,6
Density at 20 °C	ASTM D5931	g/cm ³	1.117

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

