

HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C

High-quality, nitrite-free, amine-free and phosphate-free ready-to-use coolant mixture with high corrosion protection and frost protection. HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C is 2-ethylhexanoic acid free.

Description

HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C is a high-quality, nitrite-free, amine-free and phosphate-free ready-to-use coolant mixture with high corrosion protection and frost protection. Reliably protects against deposits and foam formation in cast iron engines and aluminium engines in accordance with the manufacturer's instructions.

Application

HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C has been developed to meet the requirements of aluminium and cast iron engines. It reliably protects against deposits, corrosion and foam formation and thus ensures optimal heat dissipation. It is used in many internal combustion engines according to the manufacturer's specification. HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C can be used immediately and provides reliable protection at temperatures as low as -40°C without further dilution.

Specifications

- ASTM D3306/D4985
- SAE J1034

ROWE recommendations

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

Advantages

- Ready-mix - ready for immediate use
- Reliable antifreeze protection at temperatures as low as -40°C
- Reduction in the risk of incorrect filling
- Elimination of problems caused by unsuitable water quality or a false mixing ratio
- 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
- Miscible and compatible with other antifreeze agents of the same specification. However, in order to exploit the full product benefits of HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C, a complete coolant change is recommended.

Notes

- HIGHTEC ANTIFREEZE COOLANT READY-MIX -40 °C is 2-ethylhexanoic acid free.



Typical characteristics

Property	Method	Unit	Value
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 100
Color		visual	blau / blue
Boiling point	ASTM D 1120	°C	≈ 107
pH	ASTM D1287	-	7,9 - 8,6
Reserve alkalinity	ASTM D1121	ml 0,1 M HCl/10ml	≈ 4 - 5
Freezing point	ASTM D1177	°C / °F	-40 / -40
Density at 20 °C	ASTM D5931	g/cm³	1.084

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).

