ALPINE® Coolant AS

Coolant

Properties

ALPINE Coolant AS is a coolant on the basis of ethylene-glycol, containing modern phosphate inhibitor technology and backed by a tough organic component (P-OAT "Phosphated Organic Additive Technology").
Without harmful additives such as nitrites, borates or amines, the coolant also contributes to a safe environment.
ALPINE Coolant AS is free of silicates, thus eliminating any problems resulting from unstable silica gel or silicate drop out.
ALPINE Coolant AS features excellent cavitation protection and all-season frost and corrosion protection to ensure flawless operation.
The coolant has no negative impact on coolant hoses or cylinder head gaskets.

Application notes

ALPINE Coolant AS – mixed with the appropriate amount of (distilled) water – is used as a cooling and heat transfer fluid in modern combustion engines, regardless of the engine material, be it cast iron, aluminium or a combination of both metals.
An application concentration of 50 vol% is recommended throughout the year.

Warning: Observe manufacturer's instructions.

Technical specifications

Equivalent to:

- ASTM D3306, D6210
- JIS K 2234-2006 Class II

Recommended for*:

- Bobcat
- Daewoo
- Daihatsu
- Datsun
- Fuso
- Hino
- Honda
- Hyundai
- Infinity
- Kia
- Kubota
- Lexus
- Mazda
- Mitsubishi
- Nissan
- Renault Samsung
- Ssangyong
- Subaru
- Suzuki, Maruti-Suzuki
- Toyota

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Coolant AS
Density at 20°C	ASTM D 1122	g/cm³	1.119
Buffer alkalinity (pH 5.5)	ASTM D 1121	ml 0.1 n HCl	8.9
Boiling point	ASTM D 1120	°C	178
pH value	ASTM D 1287	-	8.4
Freeze protection at 50 vol%	ASTM D 1177	°C	-36
Colour	-	-	blue green

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* meets the requirements of the OEM.
The stated values may vary within the usual commercial tolerances.

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