



COOLANT M4.13

CONCENTRATE

Si-OAT coolant with glycerin

Description

COOLANT M4.13 is a coolant based on ethylene glycol and a high percentage of glycerin, the inhibitor package of which consists of organic components and a silicate component.

Advantages

- Excellent protection for aluminium and alloys
- very good compatibility with conventional elastomers
- nitrite-, phosphate- and amine-free
- very efficient heat dissipation

Field of application

COOLANT M4.13 offers outstanding protection against freezing, oxidation and overheating in state-of-the-art engines, especially highly stressed aluminium engines.

Application

To make sure you can enjoy the unique advantages, mixing with other coolants is not recommended.

Dosage

1/3 Coolant M4.13 and 2/3 water protect at temperatures as low as -20 °C

1/2 Coolant M4.13 and 1/2 water protect at temperatures as low as -38 °C

Specifications

VW G 13 TL 774-J

Notes

Please adhere to the manufacturer's instructions. If a normal refractometer is used to determine the crystal formation point, the glycerin content will lead to an incorrect result.

Technical data

Properties	Unit	Test according to	Values
Colour			pink
Density at 20 °C	g/cm ³	ASTM D4052	1.130
Flash point C.O.C.	°C	DIN EN ISO 2592	>115
Base			Ethylene glycol / glycerin
Refraction at 20 °C		DIN 51423-1	1.44
Boiling point	°C	ASTM D 1120	>160
Mixture			Concentrate
Viscosity at 20°C	mm ² /s	DIN 51562-1	23

European waste code: 16 01 14 / Water hazard class: 1

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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