

COOLANT M4.0

CONCENTRATE

Si-OAT coolant

Description

COOLANT M4.0 Concentrate is a coolant based on ethylene glycol which combines organic and silicate technology. The coolant therefore offers powerful protection for state-of-the-art engines, especially highly stressed engines.

Advantages

- excellent corrosion protection
- excellent compatibility with commercially available seals, hoses, elastomers and plastics
- nitrite-, phosphate- and amine-free
- high chemical stability
- meets the VW standard TL 774-G (G12++)
- no flocculation / deposits

Field of application

This coolant protects engines, coolers, water pumps and heat exchangers against freezing, corrosion and overheating. It also effectively prevents deposits in the cooling system.

Application

To make sure you can enjoy the unique advantages, such as improved corrosion protection and long maintenance intervals, mixing with other coolants is not recommended.

Dosage

1/3 Coolant M4.0 and 2/3 water protect at temperatures as low as -20 °C

1/2 Coolant M4.0 and 1/2 water protect at temperatures as low as -38 °C

Specifications

MAN 324 Si-OAT; MB-Approval 325.5; MB-Approval 325.6; CUMMINS CES 14603; VW G 12 TL 774-G; AS 2108-2004; ASTM D3306; ASTM D4985; BS 6580; CUNA NC 956-16; JIS K2234; ÖNORM V 5123; SAE J1034; SANS 1251:2005; SH 0521-1999

Safety + Performance

SCANIA TB 1451; MTU 5048

Notes

Meets the requirements of Kubota and Iseki as from 2016. Please adhere to the manufacturer's instructions.

Technical data

Properties	Unit	Test according to	Values
Colour			pink
Density at 20 °C	g/cm ³	ASTM D4052	1.120
Flash point C.O.C.	°C	DIN EN ISO 2592	>115
Base			Ethylene glycol
Refraction at 20 °C		DIN 51423-1	1.432
Boiling point	°C	ASTM D 1120	>163
Mixture			Concentrate
Viscosity at 20°C	mm ² /s	DIN 51562-1	20-30

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.

