MITANOL C040

Longlife coolant purple

Properties	**MITANOL C040** is a premium coolant based on ethylene glycol, with highly effective inhibitors from the combination of OAT and silicate technology as well as high-performance additives (Si-OAT coolant). For longest service life and maximum protection of all metals in the engine. The coolant has no negative influence on coolant hoses or cylinder head gaskets. **MITANOL C040** is nitrite, amine, phosphate and borate free.
Application notes	**MITANOL C040** mixed with the corresponding quantity (distilled) water is used as a coolant and heat transfer fluid in combustion engines, without restriction whether engines are made of cast iron, aluminium or a combination of both metals and in cooling systems made of aluminium or copper alloys. **MITANOL C040** is especially recommended for high-tech engines that require special high-temperature aluminium protection. An application concentration of 50 vol.% is recommended all year round. Mixing **MITANOL C040** with other radiator protection agents or products of other manufacturers is not recommended. **Caution:** Observe manufacturer's instructions and use concentration of min. 33 vol.%.
Service description	**Recommendations*:** • Cummins CES 14603 • Deutz DQC CC-14 • MAN 324 Typ Si-OAT • MB 325.5 / 325.6 • VW TL 774 G • Audi • Bentley • Bugatti • Lamborghini • Porsche ab Bj 1996 • Seat • Skoda **Specifications:** • AS 2108-2004 • ASTM D 3306, ASTM D 4985 • SAE J1034

MITANOL C040 parts	Water parts	Anti-frost up to
1	2	-18°C
1	1,5	-24°C
1	1	-36°C

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

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TYPICAL PARAMETERS	METHODS	UNITS	MITANOL C040
Density at 20°C	DIN 51 757	g/cm³	1.12
Reserve alkalinity (pH 5.5)	ASTM D 1121	ml 0,1 n HCl	9.5
Boiling point	ASTM D 1120	°C	>163
pH value	ASTM D 1287	-	8.4
Flash point	DIN EN ISO 2592	°C	>120
Antifreeze at 50 vol.%	ASTM D 1177	°C	- 36
Colour	-	-	purple

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