

# MITANOL C30

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## Super-longlife coolant purple

### Properties

**MITANOL C30** is a radiator protection based on ethylene glycol, free of potentially harmful substances such as nitrites, amines, borates and phosphates. Due to an optimal combination of very stable inhibitors based on silicate-free carboxylic acid technology, **MITANOL C30** offers excellent corrosion and cavitation protection for longest coolant life. Further additives prevent the coolant from foaming and prevent deposits. **MITANOL C30** offers year-round frost and corrosion protection that is maintenance-free over the entire service life of the engine. The coolant has no negative influence on coolant hoses or cylinder head gaskets.

### Application notes

**MITANOL C30** mixed with the corresponding quantity (distilled water) water is used as a coolant and heat transfer fluid in modern combustion engines, whether engines made of cast iron, aluminium or a combination of both metals. **MITANOL C30** is especially recommended for light metal engines where special aluminium protection is required at higher temperatures. An application concentration of 50 vol.% is recommended all year round.

**Caution:** Observe manufacturer's instructions.

### Service description

#### Recommendation\*:

- Audi
- Bentley
- DAF MAT 74002
- Ferrari (>2010)
- Lamborghini
- MB 326.3
- Mini BMW LC-07
- Porsche
- Seat
- Setra
- Skoda

#### Also protects:

- Alfa Romeo (>2006), Aprilia
- Chevrolet (>2001), Chrysler (>2011)
- Citroen (>1993)
- Dacia (>2005), Daewoo, Daihatsu (>1979), Deutz DQC CB-14
- Dodge (>2011)
- Fiat (>2005), Ford (>1998), Fuso
- Gilera, GMC
- Harley-Davidson, Hitachi
- Honda (>1983), Honda Motorbike
- Hyundai (>1982)
- Iveco (>01/2014)
- Jaguar (>1999)
- Kawasaki, KIA (>1991)
- KTM, Kymco
- Lancia (>2005), Land Rover (>1998)
- Lexus (>1994), Lotus (>2000)
- MAN 324 SNF
- Mazda (>1977)

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

- MB 325.3
- Mitsubishi (>1982)
- MTU MTL 5048
- Nissan (>1982)
- Opel (>2001)
- Peugeot (>1993), Peugeot Motorbike
- Piaggio
- Renault (>1995), Renault Truck
- Rover (>1982)
- Saab (>2001), Smart (>11/2014)
- Subaru (>1977)
- Suzuki (>1981), Suzuki Motorbike
- SYM
- TGB
- Toyota (>1978)
- Triumph
- Volvo Construction, Volvo Trucks (>2006)
- VW TL 774 D/F
- Yamaha

**Specifications:**

- AS 2108-2004
- ASTM D 3306, 4985
- BS6580:2010
- CUNA NC 956-16
- AFNOR NFR 15-601
- JIS K 2234:2206
- SAE J1034
- ÖNORM V 5123
- SANS 1251:2005
- China GB 29743-2013

TYPICAL PARAMETERS	METHODS	UNITS	MITANOL C30
Density at 20°C	DIN 51 757-3	g/cm <sup>3</sup>	1.12
Reserve alkalinity (pH 5.5)	ASTM D 1121	ml 0,1 n HCl	8-11
Boiling point	ASTM D 1120	°C	>160
pH value	ASTM D 1287	-	8.6
Flashpoint	DIN EN ISO 2592	°C	>120
Antifreeze at 50 vol.%	ASTM D 1177	°C	- 36
Colour	-	-	purple

December 2020

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