Mabanol Engine Coolant Premium ++

Nitrite-, Amine- and Phosphate-free Engine Coolant Concentrate

Application
Mabanol Engine Coolant Premium ++ is specially designed for engines of the latest generation, including all-aluminum engines. It provides optimum protection against the formation of rust, frost and deposits in the coolant system and also fends off overheating. It is recommended to use a coolant-water dilution ratio of 33–50 % (see dilution table below). To ensure a maximum benefit of the coolant's key properties, it is recommended to not mix it with other antifreeze products.
Please also pay attention to the manufacturer's instructions.

Properties
Mabanol Engine Coolant Premium ++ is a nitrite-, amine- and phosphate-free engine coolant based on ethylene glycol and a silicon additive package.

Recommended for
- ASTM D 3306
- SAE J-1036
- BS 6580
- CUNA NC 956-16 (2012)
- AFNOR NF R 15601
- VW / Seat / Audi / Skoda TL 774 G
- MB-Sheet 325.5, 325.6
- MAN 324 Si-OAT
- Scania 1451
- Steyr MAT 3624
- Liebherr LH-01-COL3A
- Especially suitable for vintage cars

Dilution table

Ratio concentrate	1	1	1
Ratio water	2	1,5	1
Frost protection (in °C)	-20	-26	-38

Not to be mixed to frost protection ratios higher than -20°C, since a coolant content of less than 33 % would no longer ensure optimum corrosion protection.

Data

	Test method	Unit	Value
Density at 15°C	ASTM D 1122	g/cm³	1,120 – 1,140
Flash point	ASTM D 92	°C	> 112
Boiling temperature	ASTM D 1120	°C	> 170
Water content	ASTM D 1123	Wt. %	< 3
pH value (at 50%)	ASTM D 1287		7,5 – 8,6

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The above values may vary within the commercial limits.

Customs Tariff No.: 3820 0000

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