

## Special products for motor vehicles

# FAM ANTIFRIZ<sup>®</sup>

**FAM ANTIFRIZ<sup>®</sup>** is coolant made of monoethylene glycol and hybrid (mixture of inorganic and organic) corrosion inhibitors.

### ADVANTAGES

- It does not contain amines, phosphates and nitrites
- Excellent protection against all types of corrosion for all elements of the cooling system
- Efficient protection against the formation of deposits in the cooling system
- Low freezing temperature
- Good properties of heat conductivity
- Excellent elastomer compatibility

### QUALITY LEVEL

#### SRPS H.Z2.010, hybrid

ASTM Standards	ASTM D 3306/4656/4985
British Standards	BS 6580
SAE Standards	SAE J 1034
French Standards	NFR 15-601
FVV Standards	FVV Heft R443
MTU	MTL 5048
Volvo Cars	128 6093 / 002
FORD	ESD-M97B49-A
Fiat-Lancia	Fiat 9.55523

#### VW/Audi/Škoda/Seat

MAN
Mercedes-benz
BMW
Chrysler
Opel - GM
Lada/Avtovaz
Saab
Cummins

#### TL 774 C (G11)

324 Typ NF
325.0 / 325.2
GS 9400
MS-7170
GME L1301
TTM VAZ 1.97.717-97
6901 599
85T8-2

### APPLICATION

**FAM ANTIFRIZ<sup>®</sup>** is used for filling open and closed cooling systems of internal combustion engines. It can also be used in other heat transfer systems by circulation. It serves to protect cooling systems from freezing in winter and boiling in the summer period and provides perennial protection of steel and aluminum motor parts against corrosion. It contributes to better energy exchange with the heating element, scale deposits are not formed in the installation, it facilitates fluid circulation through the system and ensures smooth operation of the pumps for the transport of fluid.

**FAM ANTIFRIZ<sup>®</sup> 40** is applied without dilution (ready to use), while **FAM ANTIFRIZ<sup>®</sup> 100** is diluted for use according to the following table:

<b>FAM ANTIFRIZ 100 : WATER</b> by volume)	PROTECTION AGAINST CORROSION	FREEZING POINT °C	BOILING POINT °C
1:1 (50:50)	<b>TOTAL PROTECTION</b>	-37	108
1:1.5 (40:60)		-23	106
1:2 (33:66)		-18	104



## TYPICAL CHARACTERISTICS

CHARACTERISTICS	<i>FAM ANTIFRIZ 100</i>	<i>FAM ANTIFRIZ 40</i>	METHODS
Appearance	Green liquid	Green liquid	Visual
Density at 20°C; g/cm <sup>3</sup>	1.112 - 1.114	1.06 - 1.08	SRPS EN ISO 3675
Temperature of crystallization for mixture with water 1:1 (v/v) °C	Max.-37	-	SRPS H.Z8.053
Temperature of crystallization °C	-	-37	SRPS H.Z8.053
Reserve alkalinity; ml	Min.10	Min.5	SRPS H.Z8.059
Boiling point °C	Min.160	Min.108	SRPS H.Z8.058

## STORAGE

Tightly-closed containers should be protected against direct sunlight and other heat sources. All necessary instructions can be found in the Safety Data Sheet. It contains details of possible hazards, warnings and first aid measures, as well as the environmental impact and the necessary measures when storing.

## PACKING

The product is packaged and delivered in plastic bottles of 1L, pails of 4L, canisters of 20L and drums of 200L.

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**Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.**



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