



ANTIFREEZE

4-Season Antifreeze

PRODUCT DESCRIPTION

ANTIFREEZE is a high qualified mono ethylene glycol based antifreeze that includes high performance additives for use in radiator in engine cooling systems. Thanks to its special formulation, it prevents freezing at cold climates and retards over heating at hot climates.

ADVANTAGES

- Prevents corrosion and electrolyze formation to extend service life of cooling system and get high performance.
- Shows high performance at all kinds of climate conditions.
- It can be compatible with all kinds of sealing elements. It does not have any harmful effects on engine equipment.

APPROVALS AND SPECIFICATIONS

- TS 3582
- Mercedes DBL 7700
- Afnor R 15/601 (F)
- BS 6580
- MAN 324
- CUNA NC 956-16 (I)
- SAE J 1034
- GM US 6277 M

CHARACTERISTIC PROPERTIES

Test	Unit	Test Method	Typical Values
Color	-	-	Green
Density, 15,5 °C	g/cm ³	ASTM D 4052	1,12
Density, 20 °C	g/cm ³	ASTM D 4052	1,11
Reserved Alkalinity (pH=5,5)	ml	ASTM D 1121	10,0
Freezing Point (%50 diluted with water)	°C	ASTM D 1177	-37,5
Boiling Point (%50 diluted with water)	°C	ASTM D 482	110
Boiling Point (%100)	°C	ASTM D 482	164
pH, 20 @ °C (%50 diluted with water)	-	ASTM D 1287	10,10
pH, @20 °C (%100)	-	ASTM D 1287	9,94

All the information and figures mentioned above are typical of those obtained with normal production tolerance and verified with quality control test results.



ADDITIONAL INFORMATION

Package

- 1 L
- 3 L
- 16 kg
- 200 kg
- IBC

Storage

- Packages should be stored in cool, well-ventilated and covered areas; and their taps should be tightly closed and sealed when not in use.
- Packages should not be exposed to direct sunlight and avoid rapid climatic changes.
- Ambient temperature should not exceed 60 °C.

Health and Safety

Based on the available information, ANTIFREEZE is not expected to produce adverse effects on health when used for the intended application and aligned with the recommendations provided in the; "Safety Data Sheet" (SDS). SDS's are available upon request through your sales contact office or representative.

When disposing the used product, physical and chemical properties has to be taken into the consideration, and please follow the regional or national regulations.

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