

LUBEX ANTIFREEZE

RADIATOR FLUID

PRODUCT DESCRIPTION

It is a monoethylene glycol based concentrated antifreeze formulated with superior anticorrosion, antiwear and antifoam additives to be used in gasoline and diesel engine coolant systems.

APPLICATION/ USAGE

It is used to protect gasoline and diesel engines and other equipment against overheating and corrosion and also from freezing in low temperatures. It is recommended to use antifreeze the whole year in any kind of cooling systems.

ADVANTAGES/ BENEFITS

- Decreases the pour point and increases the boiling point of cooling water, as a result it provides the water to stay liquid in the system at a temperature range.
- It can be used in engine coolant system for all seasons.
- Due to its high heat conductivity it helps to cool the engine with success.
- It contains rust and foam preventative additives and is well-adjusted to all materials.

- Due to its special anticorrosion additives protects the metals in the engine against corrosion, does not harm the seals.
- It is compatible with elastomers used in seals, O-rings and gaskets.
- It does not contain any nitrites, boron, phosphorus and silicates.

SPECIFICATIONS/APPROVALS

TS 3582

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES		TEST VALUES		TEST METHOD
		%100 Antifreeze	%50 Diluted with Water	
Appearance		Clear	Clear	
Color		Blue	Blue	
Density (15°C, g/ml)		1,110 - 1,145	-	DIN 51757
Foam Test (ml)	20 ± 2°C	-	(% 35 cons.)	TS 3582
	80 ± 2°C		20/ 2.5	
	20 ± 2°C			
Pour Point (°C)		-	- 37	DIN 51597
Boiling Point (°C)		min. 163	min. 108	ASTM D 1120
pH Value		-	7,5 - 11,0	DIN 51369

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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Antifreeze Usage Table:

Amount of Antifreeze (L)		1	2	3	4	5	6	7	8	9	10
		How many degrees protects against the cold?									
Volume of cooling System (L)	4	-12	-37								
	6	-7	-18	-37							
	8		-12	-22	-37						
	10		-9	-16	-24	-37	-52				
	11		-7	-13	-21	-31	-44				
	12		-7	-12	-18	-26	-37	-48			
	13			-11	-16	-23	-32	-43			
	14			-10	-15	-21	-28	-37	-48		
	15			-9	-14	-18	-24	-32	-42		
	16			-8	-12	-17	-22	-28	-37	-47	
	17			-8	-11	-15	-20	-26	-33	-41	
	18			-7	-10	-14	-18	-23	-29	-37	-46
	19			-6	-9	-13	-17	-22	-27	-33	-41
20				-9	-12	-16	-19	-24	-30	-37	

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