

MAK SUPERKOOL

Description

This is premium quality synthetic radiator coolant formulated from environment friendly components. It is free from amines, borates, silicates and phosphates and possesses outstanding hard water stability.

Application

- It is recommended for use in mobile and stationary engines having closed loop coolant circulation systems.
- It is advised to use one part of MAK SUPER KOOL to two parts of water in the radiator (or follow OEM's recommendation).

Benefits

- It is non-corrosive and gives excellent performance during long running of the engine as engine coolant.
- It does not boil in summer and does not freeze in winter.
- It protects non-metallic components like gaskets & hoses.

PERFORMANCE LEVEL

- JIS K-2234-1994, Class II (LLC Type)
- IS 5759:2006

Technical Specifications

Characteristics	ASTM test method	MAK SUPERKOOL
Freezing temperature, ° C		
a) 50 vol. % water solution	D-1177	-34.6
b) 30 vol. % water solution		-16.6
Ph value (30 vol. % water solution)	D-1287	7.97
Reserved alkalinity (original liquor)	-	5.9
Density at 20°C g/cm ³ (original liquor)	D-1296	1.152
Boiling point, °C (original liquor)	D-1120	172
Foaming property, ml (30 vol. % aqueous solution)	D-892	Nil
Water content, % wt. (original liquor)	D-95	1.76

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable.
- Barrels should be kept horizontally with bung position at 3 O'clock 9 O'clock position.
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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