

DIVYOL COOLMAX (1:3) AND COOLMAX PURE (CONCENTRATED)

Organic Acid Technology (OAT)

Description

Divyol Coolmax is an environment friendly, long life engine coolant formulated using high purity mono ethylene glycol with a balanced mixture of organic acid based corrosion inhibitors and OAT additive technology. It provides excellent corrosion protection for all metals in cooling systems of petrol, diesel and CNG fitted engines. It is available pre-diluted with de-ionised water as Divyol Coolmax and in concentrated form as Divyol Coolmax–Pure. These environment friendly products are free from potentially harmful amine, borates, nitrites, phosphates or silicates. They also contain very high quality additives and will not harm hoses, plastics or original vehicle finishes.

Applications

Divyol Coolmax is suitable for use in vehicular and non-vehicular automotive engines having a closed loop coolant circulation system such as passenger cars, light and heavy duty commercial vehicles, construction machines, agricultural tractors as a radiator coolant for the engines manufactured from cast iron, aluminium alloys, etc.

Features and Benefits

- The advanced anti corrosion system provides excellent protection against crevice corrosion in aluminium and cavitation corrosion-erosion in cast iron, protecting the radiator components and ensuring long life.
- Compatibility with rubber and sealing materials
- The non-silicate formulation protects against the formation of gels and deposits even in the presence of hard water, ensuring improved coolant stability and longer effective coolant life.
- Effective protection against frost in freezing winter conditions depending upon the concentration
- Excellent heat transfer properties enable high temperature engine parts to be effectively cooled and protected from damage

Performance Level / Specifications

Divyol Coolmax meets and exceeds the standards:

- JIS K 2234-2006
- BS 6580 : 2010
- ASTM D 3306 and 4985
- GB 29743 : 2013

Pack Sizes

0.5L, 1L, 5L, 50L, 210L

Sr. No.	Characteristics	Test Method	Typical values	
			Divyol Coolmax-Pure	Divyol Coolmax
1	Appearance	Visual	Bright & clear	Bright & clear
2	Colour	Visual	Green	Green
3	Density at 20 °C	ASTM D 1122	1.12	1.03
4	Boiling point, °C	ASTM D 1120	170	104
5	pH value	ASTM D 1287	8.5	8.1
6	MEG concentration, % wt		97.0	30.0
7	Freezing point, °C	ASTM D 3321	ND	-15

Disclaimer: Gandhar makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the product for the application contemplated by the users is solely their responsibility.

Storage: All packages should be stored under cover. Avoid direct sun light or heat. Keep the container in closed / properly sealed condition to avoid contamination.

Handling, Health & safety: As with all the products, please take care to avoid environmental contamination when disposing of this product. Do not dispose the used oil to soil, drains and water. Avoid contact with skin and eyes. After skin contact wash with soap and water. This product should not cause any health problems when used in the applications suggested and the guidance provided in the safety data sheet (SDS) is followed.