



Longlife Coolant Synthetic Radiator Coolant

TECHNICAL DATA SHEET

Product Description:

Veedol Longlife Coolant is synthetic high performance premium quality radiator coolant formulated with ethylene glycol and specially developed chemical additives for providing effective cooling & antifreeze solution for automotive applications.

Veedol Longlife Coolant provides high degree of performance and superior engine protection against temperature extremes.

Veedol Longlife Coolant is environment friendly due to absence of Borates, Nitrites, silicates, phosphates and amines.

Performance Specifications:

Meets & exceeds the performance requirements of

- JIS K-2234-2006 Class II (LLC Type)
- IS 5759 : 2006 (Reaffirmed Year : 2018)

Features/Benefits:

- Protection against corrosion of all six standard metal alloys (brass, copper, steel, solder, cast iron and aluminum) used in the cooling system of modern vehicles.
- Protection from electrolysis.
- Protection against Cylinder Liner Pitting & cavitation erosion
- Efficient lubrication of water pumps.
- Compatible with conventional seal and hose materials used in engine cooling systems.
- Minimizes Gel forming tendency in Cooling System
- Minimizes hot surface scaling

Application:

Recommended for use in all type of radiators used in passenger cars, LCVs, Light & heavy duty vehicles, mixed fleet, off-road construction and mining equipments.

Typical Properties:

| | |
|---------------------------|--------|
| Colour | Violet |
| pH | 8.1 |
| Density @ 15°C | 1.13 |
| Freezing Point (50%) , °C | -36 |
| Reserve Alkalinity, ml | 6.5 |
| Corrosion Test | Passes |
| Silicon (ppm) | < 10 |
| Boron (ppm) | < 10 |
| Phosphorus (ppm) | < 10 |

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.