

RADIANT COOLANT

Petromin Radiant Coolant is a heavy-duty antifreeze coolant specially developed for diesel-operated engine. Product utilizes with conventional chemistry based on Nitrite as corrosion Inhibitor, & borate chemistry used as a pH buffer adjustment for cathodic & anodic protection, beside Molybdates chemistry used to address corrosion against copper protection within the closed loop cooling system.

The higher boiling points of Petromin Radiant Coolant are beneficial in hot & humid weather. The product is having a proprietary dye that ensures leak detection effectively & efficiently.

BENEFITS

- High boiling point gives better cooling performance in the high temperature condition.
- Excellent anti-foam properties.
- Withstands freezing at low temperatures.
- Protects the radiator against rust & corrosion.
- Compatible with ordinary summer coolant.
- Protection against excessive evaporation.
- Provides year round cooling.

APPLICATIONS

Petromin Radiant Coolant protects cooling systems of gasoline and diesel engines against rust in all seasons. It provides ideal cooling, effective protection against corrosion and scale deposit formation in the cooling systems year-round, resulting in longer radiator life and lower maintenance cost.

The specific dosage of Petromin Radiant Coolant can vary depending upon the operating conditions and makeup water characteristics of closed loop system. For Optimum, performance consults to your Petromin Sales engineer for specific recommendations for your system.



PRODUCT DATA SHEET

Petromin Radiant Coolant may be added directly to the cooling system, either as received or any dilution in water.

Dilution should be made with softened water only.

It is also recommended for use in on-road, off-road and all kind of big & small stationary engine applications that call for an extended life coolant.

Note:

Petromin Radiant Coolant is intended for industrial use only. It should not be used in potable water systems.

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	TYPICAL VALUE	TEST METHOD
Appearance	-	C & B	Visual
Color	-	Dark Red Liquid	Visual
Specific Gravity @ 15 °C	g/cm ³	1.055 – 1.095	ASTM D-4052
Glycol Concentration	%	>40	ASTM D-1298
Freezing Point	°C	-30	ASTM D-1177
pH	-	7 - 10	ASTM D-1287
Solubility in Water	%	100	-
Product Code		5871	

*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

