

PENNZOIL RADIATOR COOLANT CONCENTRATED



Review Date: 20 January 2025

PRODUCT DESCRIPTION

Pennzoil Radiator Coolant Concentrated is a premium quality, ethylene glycol-based product. It provides year-round protection of the cooling system metals including solder, copper, brass, steel, cast iron and aluminum.

It is free from silicates which prevent any possible issues caused by instable silicate gel or silicate drop-out for all automotive and light duty gasoline applications.

The coolant is also free from potentially harmful additives such as nitrites, borates and amines and contribute to a safer environment.

Pennzoil Radiator Coolant Concentrated also provides outstanding anti-freeze, anti-boil and anti-corrosion protection while providing efficient heat transfer from engine surfaces.

APPLICATION

Pennzoil Radiator Coolant Concentrated is recommended for automotive and light duty engine cooling systems. For optimum performance, maintain at least 33% Pennzoil Radiator Coolant Concentrated in the radiator. Recheck coolant level occasionally and replenish it as required.

SPECIFICATIONS

Pennzoil Radiator Coolant Concentrated meets the performance requirements of the following industry specifications or performance requirements:

- ASTM D-3306
- British Standard BS 6580:2010
- JIS K 2234-2006 Class II

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TYPICAL PROPERTIES

TEST	TEST METHOD	TYPICAL RESULT
Appearance	Visual	Fluorescence Green
Density @20°C, g/cm ³	ASTM D1122	1.115
pH value (30% vol. Solution)	ASTM D1287	7.6
Freezing Point, 50% vol. Solution, °C (°F)	ASTM D1177	-36 (-33)
Freezing Point, 30% vol. Solution, °C (°F)	ASTM D1177	-15 (5)
Boiling Point, °C (°F)	ASTM D1120	169 (336)
Water Content, %wt.	ASTM D1123	3.7
Foaming Property, 30% vol. Solution, ml	JIS K 2234	1.0