

RADIATOR COOLANT

Product Description

RADIATOR COOLANT is a concentrated radiator coolant produced from high quality mono ethylene glycol (MEG). With the latest additive technology, superior performances of rust prevention and cooling efficiency are achieved. Also, with low level freezing point, operating against cold climate is available. RADIATOR COOLANT meets the requirement of international and automobile OEMs standard and suitable for both light and heavy duty vehicles.

Benefits

- Superior rust prevention and prolong radiator life.
- Leverage boiling temperature, enhance cooling efficiency and prevent the engine overheat.
- With proper ratio, reduced freezing temperature enable the cooling system to operate under cold climate.
- Compatible with any rubber, plastic, and seal.

Applications

- Recommended for all cooling systems used in light and heavy duty vehicle, such as passenger and commercial vehicles.

Suggestions:

- Drain and flush the existing coolant before using RADIATOR COOLANT.
- Recommended mixing ratio for coolant per treated water are in the range of 30 to 50% by volume. For example, RADIATOR COOLANT 1 L with treated water 1-2 L.
- The coolant change intervals are recommended at 250,000 km or 2,000 hrs for light duty vehicle and at 650,000 km or 8,000 hrs for heavy duty vehicle.

The Moving Innovation 

RADIATOR COOLANT

Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D 1122	g/cm ³	1.116
Boiling Point	ASTM D 1120	°C	172
pH (50% vol. in Distilled Water)	ASTM D 1287	-	8.3
Water Content	ASTM D 1123	% mass	2.5
Reserve Alkalinity	ASTM D 1121	cm ³	5.0
Nitrate, Nitrite, Amine, Phosphate, Borate	ASTM D 5827	-	Nil
Silicon Content	ASTM D 6130	ppm	Nil
Color	Visual	-	Fluorescent Green

Performance Standard

- Meet standard specifications: ASTM D3306, ASTM D6210 , JIS K2234
- Meet OEMs requirements:

OEMs	Specifications
Deutz	0199-99-1115/6
Deutz-MWM	0199-99-2091/8
Jenbacher	TA 1000-0201
MAN B&WAG	D365600
DAF	74002
Jaguar	CMR 8229
Jaguar	WSS-M97B44-D
Land Rover	WSS-M97B44-D
Mack	014GS17009
Ford	WSS-M97B44-D
Mercedeses benz	325.3
GM	GM6277M
MAN	324 type SNF
Volkswagen	TL 774F

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttplc.com>



Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTTOR Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTTOR Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.