

SUPER LONGLIFE COOLANT-R PREMIXED

PREMIXED 50:50

Product Description

A ready-mixed engine coolant (fluorescent pink color), antifreeze and corrosion inhibitor diluted with deionized (DI) water. The coolant is formulated from high-quality monoethylene glycol (MEG) with the Direct Anode Deactivated Technology (DADT). It provides superior performances of rust and corrosion preventions in critical area for long life protection and seal compatibility. It also increases boiling point (up to 108 °C) and decreases freezing point (up to -35 °C) for better cooling efficiency in both extremely hot and cold climate. **SUPER LONGLIFE COOLANT-R PREMIXED** meets the requirement of international and automobile OEMs standards and suitable for both light and heavy-duty vehicles.

Benefits

- Superior engine protection from rust and corrosion especially in critical area
- Extended coolant drain intervals and prevent hard water scale deposits on the engine part
- Leverage boiling temperature for unsurpassed cooling efficiency and overheat prevention
- Reduced freezing temperature enable the cooling system to be operated under extremely cold climate
- Compatible with any rubber, plastic and water pump seals

Applications

- Recommended for all cooling systems operated in both light and heavy-duty vehicles

Suggestions:

- Drain and flush the remaining coolant before using fresh SUPER LONGLIFE COOLANT-R PREMIXED
- Ready for use in radiator and cooling system without further mixing
- Maximum coolant drain intervals are 250,000 km or 2,000 hr for light-duty engines such as passenger car, pick-up truck while 650,000 km or 8,000 hr for heavy-duty engines such as bus, truck, heavy equipment, marine engine and industrial engine.

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Typical Characteristics

Test	Method	Units	Results
Color	Visual	-	Fluorescent Pink
Density at 15 °C	ASTM D4052	g/cm ³	1.070
Density at 30 °C	ASTM D4052	g/cm ³	1.064
Boiling Point	ASTM D1120	°C	108
Freezing Point	ASTM D1177	°C	-35
pH	ASTM D1287	-	8.5
Reserve Alkalinity	ASTM D1121	cm ³	3.0
Nitrate, Nitrite, Amine, Phosphate, Borate	ASTM D5827	ppm	Nil
Silicon Content	ASTM D6130	ppm	Nil

Performance Standards

- Meet standard specifications: ASTM D3306, ASTM D6210, JIS K 2234, JASO M325
- Meet OEMs requirements:

OEMs	Specifications	OEMs	Specifications
DEUTZ DEUTZ-MWM ISUZU JENBACHER KOBELCO MAN B&WAG MAN B&WA/S ROVER DAF JAGUAR	0199-99-1115/6 0199-99-2091/8 TA 1000-0201 D365600 74002 CMR 8229	LAND ROVER MACK WAUKESHA YANMAR FORD MERCEDES BENZ GENERAL MOTOR MAN VOLKSWAGEN	WSS-M97B44-D 014GS17009 WSS-M97B44-D MB 325.3 GM 6277M 324 TYPE SNF TL 774F

Health and Safety

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

Avoid the 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.pttor.com>



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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 PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT 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.

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