

Product Data Sheet

PT Maxnitron Long Life Coolant

High Performance Water-Based Coolant for Radiator

Wide Range OEM Approval (Automotive & General OEMs)

PT Maxnitron Long Life Coolant is a ready-to-use coolant that has been certified to both international quality standards and approvals from leading global engine manufacturers. It is suitable for use in passenger vehicles, high-revving engines, pickup trucks, and heavy-duty trucks operating under demanding conditions with high engine temperatures. This coolant is pre-diluted with high-purity, deionized water, free from impurities. Its formulation combines coolant fluid with carefully balanced performance additives, making it safe and environmentally friendly. It contains a special organic acid technology additive package that provides excellent heat transfer performance, extends coolant service life, prevents rust formation, reduces corrosion, and does not damage rubber seals or various components within the engine cooling system.

Customer Benefits

- Provides excellent cooling performance and helps extend coolant drain intervals.
- Prevents rust formation and reduces corrosion on various metal components in the engine, such as steel, aluminum, and copper.
- Formulated with special performance additives that are safe and environmentally friendly.
- Does not damage rubber seals or other components of the radiator and the engine cooling system.

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Performance Standards

- MAK: A4.05.09.01
- Detroit Diesel: Power Cool Plus
- Deutz: 0199-99-1115/6
- Deutz-MWM: 0199-99-2091/8
- GEC Alsthom
- Janbacher: TA 1000-0204
- MAN: 248
- MAN B&W AG: D36 5600
- MAN B&W A/S
- MTU: MTL 5049
- Ulstein Bergen: 2.13.01
- New Sulzer Diesel: TR 1508-10/94
- SACM Diesel: DLP 799861
- Wartzilla: 32-9011
- Waukesha
- Yanmar

Applications

- Suitable for use in radiators of passenger cars, high-revving vehicles, pickup trucks, and trucks operating under severe conditions with high engine temperatures.
- Can be used in general heavy machinery equipped with radiator-based cooling systems.

Typical Characteristics

Testing Parameters	Specification
Appearance	Clear Liquid Fluorescence
Density @ 20 °C (cSt.)	1.000
pH @ 20 °C (cSt.)	8.3

*The above values represent typical production standards at the time of manufacture. Variations may occur between production batches; however, the essential characteristics and performance of PT Maxnitron remain consistent with its quality standards.