

PETROMIN Super Coolant Antifreeze 500



PETROMIN Super Coolant Antifreeze 500 is a ready-to-use engine coolant formulated with a cutting-edge blend of Hybrid Organic Additive Technology (HOAT). This advanced coolant combines organic salts with low silicate to provide superior corrosion protection. Free from nitrites, amines, and phosphates (NAP free), it is designed for long-lasting performance. It is ideal for mixed fleet operations. It is ready to use, ensuring convenience and consistent performance.

Benefits

- Specifically formulated to enhance corrosion resistance and to protect all cooling system components.
- It provides excellent thermal stability, improving overall engine performance by preventing overheating.
- Advanced organic additives and silicate technology offer long-term corrosion protection.
- Pre-diluted 50% mixture, ready to use at initial fill as well as subsequent top-ups.

Meets/Exceeds

- ASTM D3306, D4985
- AS 2108:2004
- SAE J1034
- JIS K2234
- Saab 6901
- VW TL 774-C
- MTU MTL 5048
- MAN 324

Applications

- Suitable for most of the global vehicles, including passenger cars, light trucks, heavy-duty commercial vehicles.
- Recommended for use across industrial equipment cooling systems including marine, earthmoving, and mining.
- Ideal for systems where OEMs recommend low-silicate, phosphate-free, nitrite-free, or amine-free HOAT-based coolants.

Product Characteristics

Properties	Test Method	Unit	500
Color	Visual	-	Green
Density @ 20°C	ASTM D4052	kg/L	1.071
Glycol Concentration	ASTM D3306	%	50.4
Freezing Point	ASTM D3321	°C	-38
pH	ASTM D1287	-	8.2
Reserve Alkalinity	ASTM D1121	ml	6.8
Equilibrium Boiling Point	ASTM D1120	°C	109
<i>Product Code</i>			<i>120200</i>

- * Information, test methods, figures are typical and conform to specification; minor variation may occur.
- * Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- * Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

