



OVS 435 Longlife Coolant

Product Description:

A premium quality, ethylene glycol based antifreeze coolant and corrosion inhibitor concentrate, designed primarily to meet the stringent corrosion protection requirements of modern car engines which have a significant amounts of aluminum in their construction.

Performance Standards:

- Meets ASTM D 3305
- Meets ASTM D 4985

Customer Benefits:

- Protects cooling systems from corrosion and deposits.
- Provides a higher boiling Point for protection against engine overheating.
- Prevents coolant freezing.
- Maximizes aluminum engine component life.
- Long Service life.
- Compatible with hard tap water.
- Non-aggressive on all hoses and seals

Applications:

- Primarily recommended for modern passenger car and light commercial vehicle engines where enhanced protection of aluminum heat- rejecting surfaces is required. It can also be used in certain cast iron, heavy-duty diesel engines, particularly, European dry-liner and “no-liner“ designs, which operate without supplemental coolant additives (SCAs).
- Longlife Coolant is a coolant concentrate designed to be mixed with clean water. It is not a pre- diluted product. For optimum year-round protection a concentration of 50 percent solution of Longlife Coolant in water recommended.
- Freezing and boiling protection provided by various concentrations of Longlife Coolant are as follows:

Amount of Engine Freezing Protection Boiling Point:

Coolant in water (vol.%)	Coolant in water (vol.%)	Increase (°C)
60	-52	10
50	-37	8
40	-24	6
25	-12	5

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Typical Properties:

FMVSS Grade	
Density, g/cm @20°C	1.12
Equilibrium Boilin Pt. (undiluted), °C	>165
Flash Point °C	>126
Kinematic Viscosity @ 20°C	20-30mm ² /s

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