

Atlas Coolant & Antifreeze

PRODUCT DESCRIPTION

Atlas Coolant & Antifreeze is a high-performance, ethylene glycol-based formulation, pre-mixed with the latest antifreeze technology. It provides complete cooling system protection for heavy-duty diesel and gasoline engines. Formulated with organic corrosion inhibitors, it safeguards against rust, corrosion, and blockages in internal radiator passages. Because the organic inhibitors do not readily deplete, Atlas Coolant & Antifreeze delivers long-lasting, reliable performance.

APPLICATIONS

- ✓ Heavy-duty diesel engines (trucks, buses, construction machinery).
- ✓ Gasoline engines are used in commercial and passenger vehicles.
- ✓ Suitable for both on-road and off-road equipment.
- ✓ Stationary engine applications regardless of fuel type being used.
- ✓ Mixed fleets where both light-duty and heavy-duty trucks are present.
- ✓ Effective long-term protection for cast iron, aluminum, copper, brass and steel solder.

FEATURES & BENEFITS

- ✓ Pre-mixed, ready-to-use formulation.
- ✓ Effective protection across a wide temperature range.
- ✓ Compatible with mixed-metal cooling systems (aluminum, cast iron, brass, etc.).
- ✓ It prevents rust, corrosion, and scaling inside the cooling system.
- ✓ Protects against blockage in radiator and coolant passages.
- ✓ Ensures consistent heat transfer for optimal engine efficiency.
- ✓ Provides year-round protection against both freezing and overheating.
- ✓ Reduces maintenance costs by extending drain intervals.

TYPICAL CHARACTERISTICS

The physical and chemical properties shown in table are average value based on recent production, they are not limiting values. Minor variations which do not affect performance are to be expected in normal manufacture.

Properties	Method	Values (Typical)
Base Fluid	-	Ethylene Glycol
Inhibitor Technology	-	Organic Acid Technology (OAT)
Appearance	Visual	Clear & Bright
Color	Visual	Green/Red
Specific Gravity @ 15.6 °C	ASTM D-1298	1.068
Freezing Point, 50 Vol. %, °C	ASTM D1177	-20
Boiling Point, 50 Vol. %, °C	ASTM D1120	108
PH, (1:1 dilution)	ASTM D1287	8.3

The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Atlas Coolant & Antifreeze unlikely to have any significant health or safety hazard when properly used in recommended application and follow good standards of personal hygiene.

Avoid prolong contact with skin. Use impermeable gloves while handling oil. After skin contact, wash with soap and water.