

ARF COOLANT

ARF 4019

INORGANIC ANTIFREEZE

DESCRIPTION

ARF COOLANT 4019 is an advanced, eco-friendly radiator coolant and corrosion inhibitor concentrate. It is crafted from high-quality monoethylene glycol (MEG) and unique inhibitors to ensure corrosion protection for all engine and cooling system components, including aluminum, iron, copper, steel, and solder alloys. This product provides enduring corrosion protection across various weather and operational conditions. **ARF 4019** is developed using inorganic, super-stabilized silicates and is free from nitrites, amines, and phosphates. It complies with the specifications outlined in ASTM D3306.

CHARACTERISTICS

SPECIFICATION	TEST METHOD	Value
Density @ 15.5 °C, kg/l	D 1122	1.125
Freezing Point 50%, °C	D 1177	-40
Boiling Point, °C	D 1120	167
pH 50%, cP	D 1287	8.8
Reserve Alkalinity, ml	D 1121	16

APPLICATIONS

ARF 4019 is advised for year-round application in the radiators of heavy-duty trucks and buses, light commercial vehicles, passenger cars, and utility vehicles at a concentration level of 30-50%. To ensure optimal protection against freezing, a 50% solution (equal parts antifreeze and water) is recommended.

ADVANTAGES

- Ensure the cooling system is safeguarded against freezing and corrosion
- Outstanding heat transfer characteristics
- Suitable for use with cooling system filters
- Compatible with rubber O-rings, water pump seals, hoses, and gasket materials commonly found in most cooling systems.