



PRODUCT & TECHNICAL DATA



PRO ANTIFREEZE & COOLANT 96%

FULL CONCENTRATED COOLING SYSTEM PROTECTANT

DESCRIPTION

Pro Antifreeze & Coolant is a mixture of inhibited monoethylene glycol and a number of corrosion inhibitors, to impart the necessary protection of the cooling systems of gasoline and diesel engines also ensuring compatibility with elastomers and plastics. It assists with frost and corrosion protection. This product is free from nitrates, amines and phosphates (NAP free). Unlike your higher performance coolants like LLAntifreeze, it is recommended to change the coolant every year. Pro Antifreeze & Coolants is also free from silicates and borates.

APPLICATIONS

Pro Antifreeze / Coolant is designed for use in all passenger cars (both gasoline and diesel engines) and light-duty commercial vehicles. It is also suitable for heavy-duty commercial and off-highway vehicles equipped with diesel engines. The level of protection provided by Pro Antifreeze / Coolant is determined by its concentration in the system. For optimal performance, the following procedure and dilution ratios are recommended:

1. Drain the existing coolant from the system and flush thoroughly.
2. If the system is heavily contaminated, use a radiator flush before refilling.
3. Refill the system with Pro Antifreeze & Coolant using the following dilution guidelines for freeze protection:

Mix 1 litre of Pro Antifreeze / Coolant with:

- 1 litre of water for protection down to -40°C (50% concentration).
- 2 litres of water for protection down to -18°C (30% concentration).
- 3 litres of water for protection down to -12°C (25% concentration).

FEATURES AND ADVANTAGES

- Meets and exceeds the requirements of most automotive manufacturers.
- Protects cooling systems from corrosion.
- Specially formulated to increase boiling temperature.
- Provides lubrication for the water pump.
- Protects against winter freezing.
- Low cost.
- NAP Free.

PRODUCT AND TECHNICAL DATA SHEET

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PHYSICAL CHARACTERISTICS

MEG & Inhibitor Content	96% w/w & 4% w/w
Borate, Silicate, Nitrite, Amine, Phosphate	Nil
Density @ 20 °C (kg/l)	1.068 to 1.12
PH	9.20 to 10.0
Appearance / Colour	Blue
Freezing Point, 50 vol % solution in water °C	-36

GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:

www.prooil.co.za

These characteristics are typical of current production. Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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