



PRODUCT & TECHNICAL DATA

PRO ANTIFREEZE / COOLANT

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 LL Antifreeze, it is recommended to change the coolant every year. Pro Antifreeze / Coolants is also free from silicates and borates.

APPLICATIONS

Pro Antifreeze / Coolant is suitable for all passenger cars both gasoline and diesel as well as for light-duty, gasoline and diesel, commercial vehicles. Pro Antifreeze / Coolant can also be used in heavy-duty commercial- and off-highway vehicles with diesel engines. Since the degree of protection would depend on the concentration used, the following procedure and dilution is suggested:

Drain the cooling system and flush.
If system is very dirty, flush with radiator flush.

Refill system with 1 litre Pro Antifreeze / Coolant for every:

- 1 litre water to protect down to $-40\text{ }^{\circ}\text{C}$ (50%)
- 2 litres water to protect down to $-18\text{ }^{\circ}\text{C}$ (30%)
- 3 litres water to protect down to $-12\text{ }^{\circ}\text{C}$ (25%)

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.

READY TO USE ANTIFREEZE / COOLANTS

Pro Antifreeze / Coolant is also available as a premix, or ready to use, in the following ratios:

- Pro Antifreeze / Coolant 50/50
- Pro Antifreeze / Coolant 40/60

PRO ANTIFREEZE / COOLANT

PRODUCT AND TECHNICAL DATA

PHYSICAL CHARACTERISTICS

Inhibitor Content	42% w/w
Water Content	58% w.w
Borate, Silicate, Nitrite, Amine, Phosphate	Nil
Density @ 20 °C (kg/l)	1.12 to 1.15
PH	9.20 to 10.0
Appearance	Translucent (Yellow)
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.

The Pro Oil SA name and Pro Oil SA logo are trademarks of Pro Oil SA (PTY) LTD and are used under license.

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information, contact: Pro Oil SA (PTY) LTD
Unit 3, Shalem Park
60 Lauda Road
Killarney Gardens
Cape Town
South Africa
7411

Technical Advice Line: (+27) 21 556 6109
Customer Service: (+27) 21 556 6109