



OPUS LUBRICANTS PRODUCT DATA

ANTIFREEZE 50/50

Description

Opus Antifreeze 50/50 is a universal engine coolant suitable for use all year round which is used in all systems of. It is also capable of protecting the static cooling systems in industry. The product consists of monoethylene glycol and distilled water, it contains no nitrite, amine or phosphate. If in doubt about the performance and compatibility of this product in place, it is recommended to drain the system, to rinse and refill it with **Opus Antifreeze 50/50**.

Opus Antifreeze 50/50 is ideal for modern engines operating at high temperatures.

Applications

Opus Antifreeze 50/50 protects multi-metal (steel, cast iron, aluminum, brass, copper, tin) against chemical or electrolytic corrosion and is compatible with elastomers normally used in these systems and provides total protection against freezing. It is strongly advised not to use hard water and not to dilute as this could cause damage to system cooling in the form of corrosion or deposits.

Properties

- Miscible with water in all properties.
- Manufactured from pure ethylene glycol.
- Inhibited to control rust and corrosion of cast iron, steel, aluminium, brass, copper and solder.
- Performance tested in accordance with BS 6580 2010, ASTM D3306, SAE J 1034.
- Contains no methanol or other extenders.

Advantages

- All year round performance.
- Long Service Life.
- Protects engine cooling systems.

Physical Properties

Colour:	Blue
Density @ 15 °C ASTM D4052 kg / m ³ :	1078
ASTM D1121 Reserve Alkalinity ml 0.1 N HCl>:	10
ASTM D1287 pH:	8.2
Freezing point (First crystals) ASTM D1177:	-33 ° C

Revision Date: September 2016

Ferguson & Menzies Ltd
312 Broomloan Road
GLASGOW
G51 2JW

Tel: 0141 445 3555
Fax: 0141 425 1079
E-Mail: info@fergusonmenzies.co.uk
Web: www.fergusonmenzies.co.uk