POLAR FREEZE 1 MEG ANTIFREEZE

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Product Code: AF0961

POLAR FREEZE 1 MEG ANTIFREEZE is a high-quality ethylene glycol-based engine coolant concentrate. The formulation utilizes established inhibitor technology and is free from nitrites, amines and phosphates.

APPLICATION

Designed to operate in coolant systems in passenger cars, light and heavy commercial vehicles as well as off-highway plant which require this specification of coolant. When used at the recommended concentrations, it provides effective corrosion and frost protection for up to 2 years. A 50% dilution rate is recommended in the absence of advice from the vehicle OEM.

BENEFITS

- Suitable for use as a general purpose coolant in most vehicles.
- Provides cold weather and corrosion protection for up to 2 years.
- Free from nitrites, amines and phosphates.

PERFORMANCE PROFILE

Meets the following OEM performance requirements and specifications

- BS 6580:2010
- ASTM D3306
- SAE J1034
- AFNOR NF R15-601
- BTC Type 2E
- CUNA NC 956-16

TYPICAL PROPERTIES

	METHOD	UNITS	MIN	MAX	TYPICAL
Density @ 15°C	ASTM D4052	g/mL	1.110	1.145	1.119
Water Content	ASTM D1123	%wt	–	5	4.3
Reserve Alkalinity (0.1N HC1)	ASTM D1121	mL	–	–	20.5
pH Value – 50% Vol Aqueous Solution	ASTM D1287	n.o.u.m	7.5	11	7.8
Boiling Point – Equilibrium Reflux	ASTM D1120	°C	150	–	161

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.
NOTE: Read and understand all precautions on container labels before using this product.