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Code: AF0056

UNIVERSAL 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

SOLUTION - % VOLUME	FREEZE POINT PROTECTION	S.G. READING
25%	-12°C	1.030
33%	-22°C	1.045
50%	-40°C	1.074

TYPICAL PROPERTIES

Appearance: Blue liquid

Conforms to British Standard BS 6580:2010

	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.u.o.m	7.5	11	7.8
Boiling Point - Equilibrium Reflux	ASTM D1120	°C	150	-	161

HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.