



ANTIFREEZE

BS

Product Description:

ANTIFREEZE BS is a OAT (Organic Additive Technology) antifreeze providing frost and corrosion protection. Offering protection to all cooling system components including standard used metals and elastomers.

ANTIFREEZE BS may not been used undiluted in a combustion engine.

ANTIFREEZE BS combines MEG (Mono Ethylene Glycol) as base fluid with a well-balanced fully organic inhibitor package to obtain the following properties:

- Corrosion protection, also for non-ferro metals.
- Protection against frost damage.
- Boiling protection.
- Excellent heat transfer properties
- No deposit formation
- Good miscibility
- Seal compatibility.
- Hard water stability
- 2-EHA, nitrite, amines and borate free technology

ANTIFREEZE BS exceeds the following performance criteria:

BS 6580:1992	BS 6580:2010	NF-R 15-601	ASTM D3306-20
CUNA NC 956-16	SAE J1034	UNE 26-361-88/1	

Property	Unit	Test Method	Typical Value
Color			Blue
Density @20°C	kg/l	ASTM D5931	1.109
Refractive Index, 20°C		ASTM D1218	1.427
Ash content	% w/w	ASTM D1119	0.4
Equilibrium Boiling Point	°C	ASTM D1120	161
pH (33vol%)		ASTM D1287	8.5
pH (50vol%)		ASTM D1287	8.6
Freezing point (33vol%)	°C	ASTM D1177	-17
Freezing point (50vol%)	°C	ASTM D1177	-34.5
Reserve Alkalinity (pH 5.5)		ASTM D1121	3.1

Product Nr: 45180
Date Superseded: -

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