

GLACIER ANTIFREEZE BS

Concentrated Fluid

GLACIER 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.

GLACIER ANTIFREEZE BS may not be used undiluted in a combustion engine.

GLACIER 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

GLACIER ANTIFREEZE BS meets the following performance criteria:

BS 6580:1992
CUNA NC 956-16

BS 6580:2010
SAE J1034

NF-R 15-601
UNE 26-361-88/1

ASTM D3306-20

Typical Analysis

Properties	Unit	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
Date Issued: 28-07-2025	Supersedes: -	Revision Nr.: -	

