Productcode
75324

GLACIER ANTIFREEZE HD

Concentrated Fluid

GLACIER ANTIFREEZE HD is a premium antifreeze based on Organic Additive Technology (x-OAT) that provides year-round frost and excellent corrosion, freeze and boil protection. The coolant can withstand high temperatures thanks to the increased oxidation stability and compensates the negative effects of potential flux contamination.
GLACIER ANTIFREEZE HD is designed to cope with the most extreme engine conditions in both passenger cars and heavy-duty applications.

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

GLACIER ANTIFREEZE HD combines Ethylene Glycol as base fluid and an OAT backbone with virtually non-depleting organic corrosion inhibitors to obtain the following properties:

- Contains a neutralisation package to avoid adverse effect of flux material, used during the production process of Aluminium heat exchangers
- Prevents the formation of gels or deposits in the cooling system
- Excellent hard water stability avoiding the formation of insoluble deposits
- Superior oxidation and pH stability at high temperatures, resulting in limited amount of glycol degradation acids
- Outstanding heat transfer
- Increased service interval
- 2-EHA, nitrite and borate free technology

GLACIER ANTIFREEZE HD meets the following performance criteria:

ASTM D3306-20	UNE 26-361-88/1	JIS K2234;2018	GB 29743.1 2014/2022
ASTM D6210	GMW 18270	VW TL-774-D	VW TL-774-F
MAN 324 SNF	MB 325.3	Deutz DQC CB-14	Ford WSS-M97B44-D
STJLR.03.5212	Claas	AGCO	DAF
Volvo VCS-2	CAT	John-Deere	Detroit DFS93K217
Komatsu 07.892	CASE MAT 3624		

Typical Analysis

Properties	Unit	Method	Typical Value
Color			Pink
Density @20°C	kg/l	ASTM D5931	1.124
Ash content	% w/w	ASTM D1119	1.5
Equilibrium Boiling Point	°C	ASTM D1120	180 max
Reserve Alkalinity		ASTM D1121	5.3
Initial crystalisation (40vol%)	°C	ASTM D1177	<-24
Initial crystalisation (50vol%)	°C	ASTM D1177	<-36
Initial crystalisation (60vol%)	°C	ASTM D1177	<-53
Date Issued: 28-07-2025	Supersedes: -		Revision Nr.: -