



# COOLANT HD

## Product Description:

COOLANT HD is a ready to use premium coolant 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.

**COOLANT HD** is designed to cope with the most extreme engine conditions in both passenger cars and heavy-duty applications.

COOLANT 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

COOLANT HD exceeds 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		

Property	Unit	Test Method	Typical Value
Color			Pink
Density @20°C	kg/l	ASTM D5931	1.060
Equilibrium Boiling Point	°C	ASTM D1120	>108
Initial crystallisation	°C	ASTM D1177	<-36
pH		ASTM D1287	8.2 - 8.7

Product Nr: 45185  
Date Superseded: -

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