Product Data Sheet

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 (G12)**	**VW TL-774-F (G12+)**
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 crystalisation	°C	ASTM D1177	<-36
pH		ASTM D1287	8.2 - 8.7

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