

Extended Life Antifreeze

All Season Extended Life Antifreeze

PRODUCT DESCRIPTION

Extended Life Antifreeze, is a long life concentrate coolant based on ethylene glycol. It is free from amines, nitrites, fosfates and silicates and is formulated using Organic Acid Technology (OAT). Extended Life Antifereeze provides effective protection against corrosion in modern technology engines especially aluminum and alloyed iron engines.

APPLICATIONS

It is suitable to use in engine coolant systems of passenger vehicles, light commercial and heavy commerical vehicles, agricultural and construction equipments all season.

CHARACTERISTICS

- It is free form nitirites, amines, fosfates and silicates and it is environment firendly.
- It has extended drain intervals than conventional antifreezes.
- Its organc inhibitors enables efficient protection against corrosion in all cooling components.
- It is compatible with cooling system components and sealing elements.
- Mixing with conventional antifreezes is not recommended in order to fully utilize product's performance.
- It should be diluted with water before use. The antifreeze ratio in mixture should not be less than 33% and more than 67%. It should not be used with extremely hard water, sea water, salty water and waste water.



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PERFORMANCES

- **ASTM D 3306**
- CUMMINS (ISBe motorlar)
- DEUTZ TR-0199-99-1115
- GM 6277M
- JOHN DEERE
- MB-APPROVAL 325.3
- MWM 0199-99-2091
- MTU/WARTSILA/WAUKESHA
- KOBELCO/KOMATSU/LIEBHERR
- RENAULT TYPE D
- VOLVO
- VW TL 774-F
- MAN 324 TYP SNF

TYPICAL PROPERTIES

APPROVALS

- DAF 74002
- FORD WSS-M97B44-D

Colour		Orange
Density@20°C, g/ml	ASTM D 4052	1,113
Pour Point, °C	ASTM D 1177	
%50 Extended Life Antifreeze+%50 Water		-38
%33 Extended Life Antifreeze+%50 Water		-18
Boiling Point, °C	ASTM D 1120	>160
Flash Point, °C	ASTM D 92	>120
pH (%50 Water Mixture)	ASTM D 1287	8,6
Reserve Alkalinity, ml	ASTM D 1121	5,9

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HEALTH AND SAFETY RECOMMENDATIONS

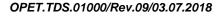
Waste products must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste product, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers spesifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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