



ORGANIC LONG LIFE

Doill Concantre Antifreeze

Organic / G12

Does Not Containe Nitrite / Amine / Phospate

Usage

Doill ANTIFREEZE ORGANIC LONG LIFE It is a pure (concentrated) coolant containing mono ethylene glycol, blended with organic additive technology (OAT). For maximum performance, 60% concentrated antifreeze should be mixed with 40% water; for ideal performance, 50% antifreeze should be mixed with 50% water. This product can be mixed with all mono ethylene glycol based organic coolants. Recommended for all cooling systems. For passenger cars, heavy duty, construction, agricultural vehicles, gardening, ships, stationary engines and other industrial applications.

Performance

Doill ANTIFREEZE ORGANIC LONG LIFE Performances provided by organic antifreeze containing Mono Ethylene Glycol (MEG) in your vehicle:

- Provides ultra protection against corrosion by metals and minerals that give hardness to water and come with water.
- It extends the life of the engine and cooling system by providing protection against heat.
- Provides superior protection against corrosion of alloys used in vehicle cooling systems.
- Provides compatibility with traditional gasket and hose materials used in engine cooling systems.
- Provides protection against cavitation corrosion.
- Provides efficient lubrication of water pumps.

Terms of Use

Never use the product pure, antifreeze is used by mixing it with water. Mix with water according to the recommended freezing point temperature protection, if possible with pure water, please see the table for the relevant proportions. To protect against corrosion, do not dilute the water content in antifreeze below a maximum of 33%. Water for dilution: Use pure water if possible. Maximum hardness occurs at 35°F, with chlorides and sulfates having a maximum content of 50 ppm. Change Frequency according to manufacturers recommendations.

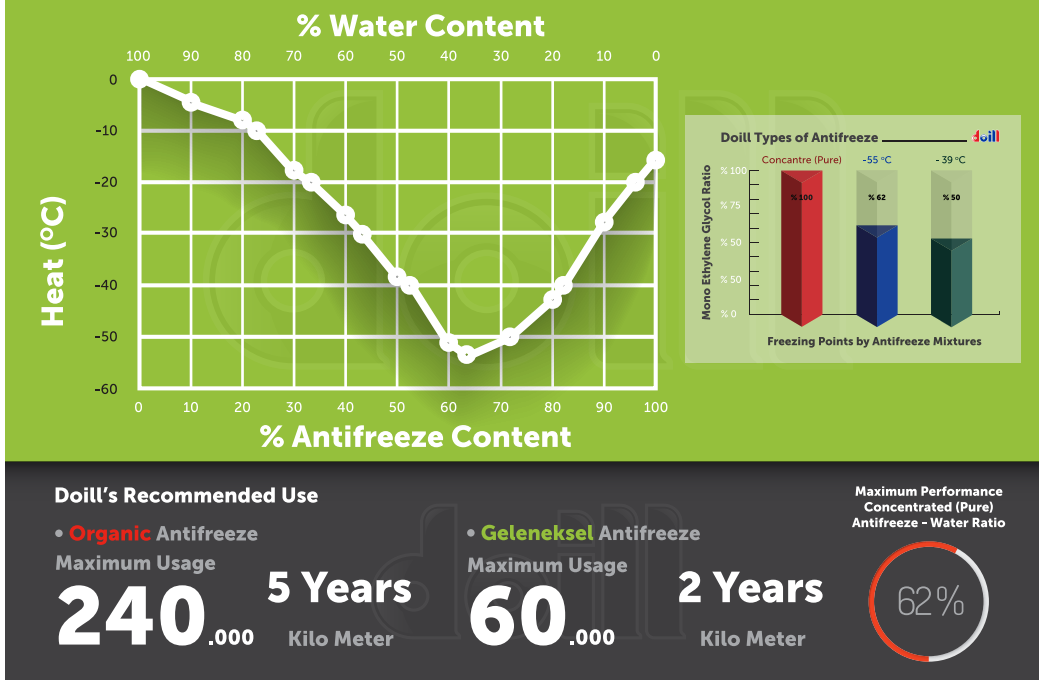
Attention, only drain or check antifreeze when the engine is cold. Never mix it with drinking water, it is poisonous. Pay attention to what is written in the user manual.

Recommendation

- **Doill ANTIFREEZE ORGANIC LONG LIFE**, It can only be mixed with products with similar features.
- Replace the product by getting professional support.
- Before using the product, refer to the vehicle user manual.
- You can contact Doill for detailed information about product usage.

Meets or exceeds the following performance levels:				
AUDI, SEAT, SKODA, PORSCHE VW	DEUTZ (DQC CB-14)	GE Jenbacher TA 1000-0201	RENAULT 41-01-001/S Type D	ASTM D 4985
VW TL 774 D/F/G (G12/G12+/G12++)	MAN (MAN 324 SNF)	MWM 2091/11	SAAB	ASTM D 6210
BUGATTI	MB 325.3	CAT 2091/11	LEYLAND TRUCKS	BS 6580
LAMBORGHINI	MINI COOPER D AFTER 2007-2010	KOMATSU 07 892 (2009)	SCANIA	JASO M 325
DAF (MAT74002)	FORD WSS-M97B44	LIEBHERR MD1-36-130	WARTSILLA 32-9011	JIS K 2234
MAZDA MEZ MN 121 D	GM 6277M	MTU MTL 5048	AFNOR NFR 15-601	SAE J1034
JAGUAR LAND-ROVER STJLR 651.5003	GMW 3420	YANMAR	ASTM D 3306	NATO S-759
BENTLEY	PACCAR DAF 74002	CUMMINS IS series u N14	ASTM D 4656	

Features and Specifications



ANTIFREEZE

Features and Specifications

Appearance, Visual	Pink Pale, Red
Pour Point 50% solution, °C, ASTM D3321	- 37
pH, Aqueous Solution(100%), pH, ASTM D1287	8.0
Water Content, % wt, ASTM D1123	2.6
Boiling Point, °C, ASTM D1120	175
Flash Point, COC, °C, ISO 2592	>120
Density @ 20 °C, g/cm ³ , ASTM D4052	1.113
Hidden Alkalinity, ml 0.1N HCl, ASTM D1121	6.2

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