

QUIMIBERICA, S.A.

G12 EVOLUTION



BROOK'S

TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

ORGANIC LONG LIFE antifreeze-coolant liquid for closed circuits prepared at 50% concentration. Recommended use in cooling circuits of Volkswagen Group vehicles from 2018 onwards. In any case, follow the manufacturer's recommendations.

PROPERTIES

- Ethylene glycol based fluid with **P-Si-OAT** Organic Technology (organic acid technology in combination with phosphates and silicates).
- Free of **nitrites, amines and borates**.
- Offers excellent protection against corrosion.
- Provides long-lasting performance even under the highest thermal loads.
- It provides optimal protection against cavitation and also protects heavy-duty engines from cylinder liner pitting.
- Protects engines from flow deposits and corrosion in the cooling system with passages in the engine block and cylinder head, radiator, heater core and water pump.
- Prevents the formation of limescale deposits as it is formulated with demineralized water.

SPECIFICATIONS

ASTM D3306	SANS 1251:2005
ASTM D4985	GB 29743-2013
SAE J-1034	JIS K 2234
ÖNORM V 5123	DEUTZ DQC CC-14
CUNA NC 956-16	AS 2108-2004
PN-C40007:2000	VOLKSWAGEN GROUP TL 774-L (G12 EVO)
BS-6580	(Volkswagen, Audi, Sear, Skoda , Lamborghini, Bentley, Porsche, Bugatti)

TYPE ANALYSIS

PARAMETERS	UNITS	VALUE
Color	-	Pink
Density (20°C)	g/cc	1,07
Freezing point	°C	-35
Alkaline reserve	ml HCl	3,5-5,5
pH	-	7,5-9,0

The characteristics mentioned represent typical values.



PACKAGING

5 L
20 L
200 L
1000 L

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This information is given as guidance and does not imply contractual liability. The technical data are average values and are subject to usual production fluctuations and do not constitute a product specification. Before using the product, it is recommended to read the information contained on the packaging.

Quimiberica S.A. products are covered by a legal guarantee (Guarantee Law) against lack of conformity under the provisions of the General Law for the Defense of Consumers and Users (Royal Legislative Decree 21/2007) as long as the storage conditions are met, specified in this technical sheet. This technical sheet specifies the duration of said product warranty.

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TECHNICAL INFORMATION

HOW TO USE

Before filling the circuit, the heat transfer fluid system must be completely emptied and rinsed with water to remove any particles that may have been deposited.

Use all year round.

Do not add water.

It is not recommended to mix G12 EVOLUTION antifreeze with other coolants.

STORAGE CONDITIONS AND EXPIRATION

The product does not require special storage measures.

As general storage conditions, sources of heat, radiation, electricity and contact with food should be avoided.

Store closed containers between 5 and 35°C, in a dry and well-ventilated place.

Best before date: 2 years.

PRODUCT SAFETY



Warning:

- H302 Harmful if swallowed.
- H373 May cause damage to organs through prolonged or repeated exposure.

Contains: ethanediol, ethylene glycol.

“Always follow the information on the product label”.