

MANNOL Antifreeze AG11 Longterm

4111

Concentrated antifreeze based on mineral inhibitors – IAT (Inorganic Acid Technology). Antifreeze intended for a year-round use in any modern cooling system for which the use of ethylene-glycol-based antifreeze is recommended.

Product properties:
- It ensures a reliable protection of metals and alloys (brass, copper, alloy-treated steel, cast iron, aluminium) from all forms of corrosion, as well as prevents a high-temperature corrosion of aluminium surfaces of modern engines. It provides sufficient anti-corrosion properties from the concentration as low as 30%;
- It protects from deposit formation;
- It has excellent heat conductivity properties and a resistance to foam formation;
- It is neutral to inserts and hoses, compatible with all types of rubber and plastic components of a cooling system;
- It does not contain nitrates, phosphates, amines (the NAP free technology).

Colour: blue.

Service life: no less than 5 years.
Comply with the manufacturer's instructions provided in the user's manual!

Pour point, °C	Mix ratio, %	
-20	35	65
-29	45	55

Recommendation
AFNOR FRANCE NF R15-601
ASTM USA D3306
BSI GB BS 6580:2010
VOLKSWAGEN TL 774 C
BMW GS 94000
CHRYSLER MS-7170
MAN 324 Typ NF
MINI GS 94000
MTU MTL 5048
OPEL GME L1301
TESLA
VAUXHALL GME L1301

PACKAGING

5L	MN4111-5	Plastic	
1000L	MN4111-IBC	Pallet tank	
208L	MN4111-DR	Drum	
60L	MN4111-60	Drum	
20L	MN4111-20	Plastic	
10L	MN4111-10	Plastic	
1L	MN4111-1	Plastic	20 pcs/box