



TECHNICAL DATA SHEET

EARTHCARE GLYCOL M

PRODUCT DESCRIPTION

EarthCare Glycol M is a recycled ethylene glycol for marine use when driving all year round or for winter conservation. **EarthCare Glycol M** provides at the same time antifreeze protection and excellent corrosion protection.

EarthCare Glycol M is formulated to meet the requirements for several cooling systems and marine engines of brass, steel, aluminium, cast iron based on the list of requirements defined below. When flushing cooling systems for rust and frost protection for winter storage with an empty cooling system, use a mixing ratio of 50/50. **EarthCare Glycol M** works just as well for seawater-cooled and freshwater-cooled inboard engines as for outboard engines, follow the instructions in the instruction manual for your engine type. Added inhibitor that prevents corrosion is nitrite, amine, phosphate, borax and silicate free and provides excellent protection for aluminium, copper, alloys, iron and other metals. Added additives stops foaming and growth of microorganisms.

EarthCare Glycol M is based on a recycled glycol, which means an environmental advantage in the form of reduction of CO₂ emissions compared to products that are not produced from recycled raw material (calculated by RISE).

EarthCare Glycol M is an uncoloured product, as paint additives are not environmentally friendly. Used product can be returned as hazardous waste for recycling or Recyctec AB to enable continued reuse.

CHARACTERISTICS *

Parameter	Unit	Value	Method
Monoethylene glycol	% wt	<92	GC
Corrosion inhibitor	% wt	4-8	
Water	% wt	2-50	
Colour		Uncoloured	
Density (20°C)	g/cm ³	1,10 – 1,13	ISO 12185
Boiling point	°C	> 150	ASTM D1120
Flash point	°C	> 100	ASTM D93
pH (50% vol. in water)		7-9	ASTM D1121

Corresponds to requirements according to:

- ASTM D3306, D4656, D4985
- BS 6580
- NFR 15-601
- SAE J 1034
- FVV Heft R443
- CUNA NC 956-16
- NATO S-759
- UNE 26361-88

The product is stored in tightly closed original packaging in a dry and cool place in protection from direct sunlight.

* Features, should not be construed as specifications

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