



ELF MOTO COOLANT ORGANIC

ELF MOTO COOLANT ORGANIC is a "very long life" coolant employing high purity monoethylene glycol and organic corrosion inhibitors, based upon the latest research into the protection of materials in a corrosive environment. It contains no phosphates, amines, nitrites, boron, nitrates or silicates.

In accordance with Decree n°95-326 of 20 March 1995 concerning the sale of certain products containing monoethylene glycol, ELF MOTO COOLANT ORGANIC contains **a bitter tasting agent** as a guarantee against accidental ingestion by children or users.

APPLICATION

All motorcycle coolant circuits

Protection down to -26°C

Ready to use

Lifetime

- ELF MOTO COOLANT ORGANIC *coolant* is recommended for all cooling circuits in water-cooled motorcycles.
- ELF MOTO COOLANT ORGANIC is a permanent coolant that can be used throughout the year: effective protection against engine freezing or overheating.
- ELF MOTO COOLANT ORGANIC is ready to use, being already mixed with demineralised water the quality of which:
 - eliminates the risk of scale deposits that can cause engine overheating by changing the heat transfer properties or by blocking the circuits,
 - gives a practically zero electrical conductivity, reducing the causes of electrolytic corrosion.
- The anti-corrosion protection given by the organic additives remains effective *at least twice as long* as any conventional additive because it is not used up. The coolant change interval can be extended to four years instead of 2 years.

SPECIFICATIONS

**AFNOR NFR 15-601
ASTM D3306
BS 6580**

ELF MOTO COOLANT ORGANIC satisfies the principal international standards concerning coolants.



CLIENT BENEFITS

**Enhanced anticorrosion
and anticavitation
protection**

**Heat transfer
properties are
maintained**

**Optimised physical-
chemical characteristics**

- Provides an effective solution to the problems of corrosion encountered on all the materials used in cooling circuits, particularly aluminium alloys.
- ELF MOTO COOLANT ORGANIC is very effective in the corrosion tests required by the international standards: hot plate corrosion and *in vitro* corrosion.
- The formulation with organic additives produces no deposits of any type and leaves the surfaces clean. ELF MOTO COOLANT ORGANIC remains effective throughout its use.
- The additives in ELF MOTO COOLANT ORGANIC give the coolant an alkalinity reserve (to neutralise the acidity from combustion gases) and a resistance to foaming.
- ELF MOTO COOLANT ORGANIC is also inert to elastomeric seals and paints.

We remind you that coolants containing monoethylene glycol must not be poured down the drain. They are classified as special industrial wastes (potentially hazardous to man and the environment) and must be disposed of in approved centres.

CHARACTERISTICS

Colour		Fluorescent yellow
Specific gravity at 15 °C	ASTM D1122	1.060
Alkalinity reserve at equivalence point	GFC-PrI-110-03	36 ml HCl 0.1N
pH		8.2
Freezing point	ASTM D1177	-26 °C

(Typical values given for illustration)

This lubricant when used according to our recommendations and for the purpose for which it is intended presents no particular hazard

A safety data sheet complying with current EU legislation can be obtained from your local commercial advisor



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