



GUARD REFRIGERANTE ORGÁNICO SI-OAT MQ 50% / COOLA

Description

Engine coolant antifreeze formulated with ethylene glycol and organic and silicate additives (Si-OAT). Provides optimal protection against the corrosion of all metals and alloys in the state-of-the-art engine cooling circuits. It can be used in any type of cooling circuit, but it is particularly recommended for high-pressure aluminium engines, where protection is of utmost importance.

Properties

- Product designed for direct consumption as it contains water treated to prevent hazards resulting from the formation of calcareous deposits and prevent corrosion.
- Environmentally friendly: it does not contain nitrates, amines, or phosphates (NAP free).
- Compatible with the metals and alloys present in cooling circuits: aluminium, copper, cast metals, brass, and the most modern alloys.
- Its thermal characteristics enable excellent engine cooling without the fluid boiling, preventing cavitation.
- Compatible with joints, seals, and paints.
- It can also be used in vehicles that require a quality level of MAN 324 types SNF and NF, as well as VW TL 774F and 774C, as long as it is not mixed with other products.

Quality levels, approvals and recommendations

- DAIMLER TRUCK: DTFR 29D120*
- MB-Approval: 326.5*
- ASTM D3306
- BS 6580:2010
- SAE: J 1034 / J 814
- MAN: 324 type Si-OAT*
- VW: TL 774 G (G12++)*
- ASTM: D6210
- CUMMINS: CES 14603
- UNE: 26-361-88

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Concentration			50%
Colour	-	Visual	Magenta
Active ingredient	% in weight	-	50
Density at 20 °C	g/cm ³	ASTM D5931	1.072
Freezing point	°C	ASTM D1177	-40
pH a 20 ° C	-	ASTM D1287	8.5
Reserve alkalinity	ml HCl 0.1N	ASTM D1121	4.6

The above mentioned characteristics are typical values and should not be considered product specifications.