



# LR-37 ORGA-SI

Ready to use coolant Si-OAT

## USES

Ready to use hybrid ethylene glycol-based coolant, that is pre-mixed with demineralised water. Contains a mixture of Organic Additive Technology (OAT) inhibitors combined to effective silicates. Suitable to an extensive range of light and heavy duty engines (cast iron, aluminium...) when the manufacturer recommends Si-OAT technology.

## Specifications :

VW TL 774-G/774-J G12++/G13 (Audi, Bentley, Bugatti, Lamborghini, Porsche >2010, Seat, Skoda, Volkswagen), M.T.U. MTL 5048, MB 325.5/325.6 (Mercedes, Setra, Smart), Man 324 Typ Si-Oat, Liebherr LH-01-COL3A, Faun, Ducati, Irizar since 09/2016, Deutz –Fahr since 04/2017, Deutz DQC CC-14, Cummins CES 14603

Afnor NFR 15-601, AS 2018-2004, ASTM D3306, ASTM D4985, BS6580/2010, China GB 29743-2013, CUNA NC 956-16, JIS K 2234:2206, ÖNORM V 5123, SANS 1251-2005, SAE J1034.

## MAIN PHYSICAL DATA

	Methods	Units	Values
Aspect	Visual		Limpid
Colour	Visual		Purple/pink
Density at 20°C	ASTM D4052	kg/m <sup>3</sup>	1076
Protection temperature	ASTM D1177	°C	-37
pH	ASTM D1287		8.4
Boiling point (atmos. pressure)	ASTM D1120	°C	108
Boiling point (1 atm)	ASTM D1120	°C	129
Alcalinity reserve (p.H. 5.5)	ASTM D1121	ml	3.5

*The data given in this table represents typical production values and should not be taken as specifications.*

## PROPERTIES & ADVANTAGES

- ▶ The «Si-OAT» hybrid technology provides excellent protection against corrosion and durability. This allows to extend coolant change intervals (according to OEM recommendation)
- ▶ High thermal conductivity improves the evacuation of the heat
- ▶ High boiling point provides very low evaporation in service
- ▶ Preserves cylinder head and cooling system against cavitation erosion.
- ▶ Excellent protection against frost, even under extreme temperatures
- ▶ Free from nitrites, amines, borates and phosphates (environmentally friendly and low toxicity).



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