TECHNICAL DATA SHEET
V092025

# Coolant
# XCL EVO 6 -37°C

## DESCRIPTION

Latest generation ready-for-use coolant, *Lobrid SiOAT*, based on monoethylene glycol and passivation additives. It provides optimum protection against freezing, heating and corrosion. At the request of certain manufacturers, this liquid is formulated by combining organic and silicate technologies (SiOAT).

## APPLICATION

Ready-for-use. The XCL EVO 6 -37°C is recommended for high-tech engines (light and commercial vehicles, electric and hybrid vehicles and trucks), where, at high temperatures, the protection of aluminum is important. It is particularly suitable for Euro 6 engines (including vehicles produced after December 2014).

## SPECIFICATIONS

This product offers the following performance level:

- **Approved according DEUTZ DQC CC-14**
- VW GROUP (AUDI, BENTLEY, BUGATTI, LAMBORGHINI; PORSCHE, SEAT, SKODA, VOLKSWAGEN) TL-774-L (G12evo)
- BMW, MINI, ROLLS-ROYCE (LC18)
- John Deere (>2011)
- MAN 324 Si-OAT evo
- Volvo Cars TR-31854114-002
- Volvo Trucks TR1286083
- CHINA GB 29743-2013
- BS 6580:2010
- AS 2108-2004
- CUNA NC 956-16
- JIS K 2234:2006
- PN-C40007:2000
- SAE J1034
- ÖNORM V 5123
- SANS 1251:2005


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- ASTM D3306 / ASTM D4985 / ASTM D6210
- AFNOR NF 15-601 NOV 2020

## PROPERTIES

- Long-lasting action.
- Homogeneous protective film.
- High-performance mineral stabilizers, preventing losses and freeze formation.
- Eco-friendly. Free from borate, nitrite, amines, and phosphates.
- Very high aluminum protection.

## TECHNICAL DATA

| | Antifreeze | ASTM 3306 | Method |
|---|---|---|---|
| **MEG** | 93% w/w | Base | |
| **Other glycols** | 0.5% max | 5% w/w max | |
| **Water content** | 0,5% max | 5% w/w max | ASTM D1123 |
| **Colour** | Purple | | |
| **Density, 20°C** | 1.114 | | ASTM D 5931 |
| **Boiling point** | Typ>170 | >163°C | ASTM D1120 |
| **Alkalinity reserve (pH 5.5)** | 6.0 | report | ASTM D1121 |
| **pH at 20°C** | 8.6 | 7.5 to 11 | ASTM D1287 |
| **Refractive index, 20°C** | 1432 | | ASTM D1218 |
| **Freezing point 40%v/v** | -24,9 | | ASTM D1177 |
| **Freezing point 50%v/v** | -38°C | <-35°C | ASTM D1177 |

The information contained in this sheet is provided for reference only. Because of continual product development, changes may occur without prior notice. No liability for damages caused by the incompleteness or incorrectness will be accepted.

## RECOMMENDATIONS

Handling : any safety information related to the handling and use of this product are gathered in the Safety Data Sheet. Always check the manufacturer car manual before use.

Storage : it is recommended to use the product within 120 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

## REFERENCES & AVAILABILITIES

| | |
|---|---|
| 36653 | 3x5L |
| 36655 | 20L |
| 36657 | 200L |
| 36659 | 1000L |


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