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## **RAVENOL LTC COLD CLIMATE -60°C - PROTECT C12++**

**BORATE - NITRITE- PHOSPHATE- FREE**

**LOBRID TECHNOLOGY COOLANT, ANTIFREEZE**

**RAVENOL LTC COLD CLIMATE -60°C** is a ready to use, prediluted with water, eco-friendly 1.2- Ethanediol (monoethylene glycol) based coolant for cooling circuits in combustion engines which provides maintenance-free corrosion and frost protection. This product is formulated based on a proven inhibitor development by combining silicates with the organic additive technology OAT as an extended life coolant. The product is suitable for regions with cold climate.

The quality of an antifreeze is no longer just determined by the antifreeze effect (which automatically exists in an ethylene-glycol based product), but by the rust protection. That is why automakers subject antifreeze to lengthy corrosion and cavitation tests.

**RAVENOL LTC COLD CLIMATE -60°C** protects the cooling system from rust, frost, and in summer, from overheating.

### **Application Notes**

**RAVENOL LTC COLD CLIMATE -60°C** is a prediluted coolant with frost and rust protection for year-round use in automotive engines for use in regions with cold climate.

Even in summer coolant must contain enough antifreeze to ensure good corrosion and overheating protection.

Instructions: Add **RAVENOL LTC COLD CLIMATE -60°C** to radiator to fill line.

### **Approvals**

VW TL 774-G (only Concentrate)

### **Practice and tested in aggregates with filling**

MAN 324 Type Si-OAT, MB 325.5, Porsche model year 97 and newer Boxster, Cayman, Cayenne, Panamera, VW G012A8GM1, G012A8GM8, G012A8GM9, Chrysler MS.90032, Mopar 68163848AA, Mopar 68163849AA

### **Characteristic**

**RAVENOL LTC COLD CLIMATE -60°C** offers:

- Excellent for all-aluminium engines
- Good reserve alkalinity
- Premium corrosion additives for optimal rust protection for all metals and metal alloys used in cooling systems, including aluminium
- Prevents sediments and foaming in the cooling system
- Compatible with elastomers used in automotive radiators
- Can be mixed with other coolant types

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Characteristics	Unit	Data	Audit
Colour		violett	visual
Density at 20°C	kg/m <sup>3</sup>	1105	EN ISO 12185
pH-Value		8,0	ASTM D 1287
Freezing point	°C	-60	ASTM D 1177

All indicated data are approximate values and are subject to the commercial fluctuations.