



RAVENOL LTC Concentrate Protect C12++

Kategorie: Radiator antifreeze

Artikelnummer: 1410125

Recommendation: Chrysler MS-90032, MAN 324 Si-OAT, MB 325.5, Mopar 68163848AA, Mopar 68163849AA, Scania TB 1451, VW G 012 A8G M1, VW G 012 A8G M8, VW G 012 A8G M9, VW G 013 A8J M1, VW G 013 A8J M8, VW G 013 A8J M9, VW TL 774-G (entspricht G12++), VW TL 774-J (entspricht G13)

Application: Passenger car



RAVENOL LTC Lobrid Technology Coolant Concentrate is an 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 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 Lobrid Technology Coolant Concentrate protects the cooling system from corrosion, frost, and in the summer from overheating.

Application Note

RAVENOL LTC Lobrid Technology Coolant Concentrate with frost and rust protection for year-round use in all-aluminium engines. Use according to the mixing chart. Follow manufacturer's recommendations.

Instructions: Clean cooling system, check for leaks, flush.

Mix **RAVENOL LTC Lobrid Technology Coolant Concentrate** with distilled water (per mixing table) and add. Allow engine and heater to warm up, add coolant to fill level.

Table of mixing ratios

| Antifreeze protection until | Parts Antifreeze | Parts Water |
|-----------------------------|------------------|-------------|
| -20°C | 35% | 65% |
| -37°C | 50% | 50% |
| -50°C | 60% | 40% |

Characteristics

- Excellent for all-aluminium engines

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

Technical Product Data

| PROPERTY | UNIT | DATA | AUDIT |
|--------------------------------|-------------------|---------|--------------|
| Density at 20 °C | kg/m ³ | 1120,0 | EN ISO 12185 |
| Colour | | violett | VISUELL |
| Flashpoint | °C | 115 | DIN 51758 |
| Boiling point | °C | >175 | ASTM D1121 |
| pH - value at 20 °C (50 Vol %) | | 8,1 | ASTM D1287 |
| Reserve alkalinity | ml0,1nHCl | >5,5 | ASTM D1120 |
| Water content | Gew. % | | ASTM D1123 |
| Freezing point (50 % solution) | °C | -37 | ASTM D1177 |

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

Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.

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