

# COOLANT M3.0 READY TO USE

ready to use OAT coolant

### Description

COOLANT M3.0 Ready to use on an ethylene glycol basis offers outstanding protection against freezing, corrosion, limescale and overheating in state-of-the-art engines, especially highly stressed aluminium engines. The inhibitors used effectively prevent corrosion and deposits in the cooling system.

### Product features

- silicate-, nitrite-, amine- borate- and phosphate-free
- Free from 2-ethylhexanoic acid
- extremely effective corrosion protection for the entire cooling system
- excellent compatibility with all commercially available seals and cooler hoses
- excellent thermal conductivity
- extended usage duration



### Field of application

COOLANT M3.0 Ready to use is recommended by numerous notable car manufacturers. Thanks to its optimum inhibitor technology, the coolant offers reliable protection for the entire cooler system.

### Application

To make sure you can enjoy the unique advantages, such as improved aluminium protection and long maintenance intervals, mixing with other coolants is not recommended.

### Notes

Even with biodegradable products, proper disposal is essential! MOTOREX COOLANT M3.0 RTU has been mixed with distillate-like water which meets the VDE 5010 standard. Please be aware of the regulations

### Specifications

AFNOR NFR 15-601, ASTM D3306, ASTM D4985, ASTM D6210 TYP III-FF, BS 6580-2010, JIS K2234, ÖNORM V 5123, JASO M325

### Safety & Performance

CATERPILLAR ELC, CUMMINS IS SERIE N14, DAF 74002, DEUTZ DQC CB-14, MB 326.3 -> DTFR 29D110, FIAT 9.55523 REF.N°F101.M01, FORD WSS-M97B44-D, GM 6277M, GM B040 1065, IVECO 18-1830 REF.N°I101.M16, KOMATSU 07.892, LIEBHERR MD1-36-130, MAN 324 SNF, MAZDA MEZ MN 121D, NISSAN ANTI FREEZE (L248), NISSAN ANTI FREEZE (L250), NISSAN ANTI FREEZE (L255N), RENAULT TYPE D, SCANIA TB 1451, VW G 12 / TL 774-D, VW G 12+/ TL 774-F

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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| Technical Data           |                   |       |                 |
|--------------------------|-------------------|-------|-----------------|
| Properties               | Test according to | Unit  | Values          |
| Colour                   |                   |       | pink            |
| Base                     |                   |       | Ethylene glycol |
| Density at 20 °C         |                   | g/cm3 | 1.070           |
| Viscosity at 40°C        | DIN 51562-1       | mm2/s | 1.2             |
| Boiling point            | DIN EN ISO 3405   | °C    | > 100           |
| Biological degradability | OECD 301A         | %     | > 80            |
| Mixture                  |                   |       | 50/50           |
| Freezing point           |                   | °C    | -38             |
| Refraction at 20°C       | DIN 51423-1       |       | 1.385           |
| Bitter content           |                   | ppm   | 37              |

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