Valvoline™ OEM Advanced 30 Premium Antifreeze Coolant

Valvoline OEM Advanced 30 Premium Antifreeze Coolant is an automotive engine coolant developed by Valvoline. The high-quality OAT formulation provides a service life of up to five years or more than 150,000 kilometers. It contains organic acids and ethylene glycol to protect all metals in the cooling system, including aluminum.

Valvoline OEM Advanced 30 contains no phosphates, silicates, borates, nitrates, amines, or nitrites. It meets both the silicate-free requirements of Japanese automobile manufacturers and the phosphate-free requirements of European manufacturers. Valvoline recommends OEM Advanced 30 for current models of GM, Jaguar, Ford Europe, and Volkswagen (G12PLUS). Its unique chemistry is distinguished by its purple coloration, setting it apart from traditional green and yellow silicate coolants.

Valvoline OEM Advanced 30 meets the ASTM D3306 and D4985 specifications. When diluted 50 % with water, it protects modern engine components from winter freezing and summer overheating. The table below provides detailed mixing information. Valvoline OEM Advanced 30 is storage-stable for up to five years, both as concentrate and diluted with water. It contains a high-performance defoamer and will not harm gaskets, hoses, plastics, or original vehicle paint.

Valvoline OEM Advanced 30: Mixing table	
Concentrate mixed with demineralized water	**Freezing point °C**
40 % concentrate	-24
50 % concentrate	-36
60 % concentrate	-48

Valvoline OEM Advanced 30: Manufacturer approvals	
Detroit Diesel DFS93K217ELC	MTU 5048
DEUTZ DQC CB-14	Scania TB1451-7
DTFR 29C110 / DTFR 29D110	Siemens Wind Turbine
MAN 324 Typ SNF	VW TL 774-D/F
Mercedes Benz 325.3	

Valvoline OEM Advanced 30 meets or exceeds the following specifications	
ASTM D3306	Federal Specification A-A-870A
ASTM D4985	Fiat Chrysler MS-12106
Cummins 90T8-4	Ford Europe WSS-M97B44-D
DAF MAT 74002	SAE J1034, J814, J1941

Valvoline OEM Advanced 30: Typical properties	
Appearance & Colour	Clear pink / violet liquid
Boiling point*, °C, ASTM-D1120	107
Boiling point**, °C, ASTM-D1120	162
Flash point**, °C, DIN ISO 2592	121
Density** at 20 °C, g/cm³, ASTM D-1122	1.121 – 1.129
pH value*, ASTM D-1287"	8.0 – 8.6
Storage stability	Up to 5 years

*: 50 % V/V ready to use | **: Concentrate

Health and Safety

When handling Valvoline OEM Advanced 30 Premium Antifreeze Coolant, always follow the recommended safety precautions and use suitable personal protective equipment. When used correctly and in accordance with the recommended application and safety instructions, this product is not expected to pose any significant health or safety risk. Refer to the Safety Data Sheet (SDS) available at www.haertol.de.

Avoid any release into the environment. Spilled or leaked product should be contained immediately, if it can be done safely, and absorbed with inert material. Contaminated wash water and residues must be collected and disposed of in accordance with applicable local, national, and international regulations. In case of large-scale contamination, prevent further spreading through containment measures; if the material cannot be controlled, notify the responsible authorities immediately. Use suitable, approved containers for the storage and disposal of absorbed or pumped-off material. Observe all legal regulations when disposing of auxiliary materials. Proper recycling and disposal contribute to environmental protection. Do not discharge into drains, soil, or watercourses. We recommend storing all packages under cover. Do not store at temperatures below 0 °C or above 60 °C.
Protect from direct sunlight.

Contact

If you have any **questions**, please contact the technical team at **HAERTOL Chemie GmbH:**
HAERTOL Chemie GmbH I Havelstraße 21 I 39126 Magdeburg I Germany
Tel.: +49 (0)391 28 00-231 I Fax: +49 (0)391 28 00-233 I Email: info@haertol.de I www.haertol.de

Notice

The information provided in this publication is based on our current knowledge and experience. Because of the many factors that may affect processing and application, these details do not relieve users from carrying out their own tests and trials. No legally binding assurance of specific properties or suitability for a particular purpose can be derived from this information. Existing property rights as well as applicable laws and regulations must be observed by the recipient of our products under their own responsibility.