



AVALANCHE LTC-18
ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

PRODUCT DESCRIPTION:

Avalanche LTC-18 is a superior engine coolant concentrate developed to fulfill the latest requirements of most high-performance engines and provides an extended service life up to 5 years or 250.000 km. This Si-OAT formulation incorporates state-of-the-art organic acid technology in an ethylene glycol base for excellent protection of all cooling system components and metals including aluminum. Avalanche LTC-18 is free of phosphates, nitrites, amines and borates.

APPLICATION:

Avalanche LTC-18 is suitable for latest engines of BMW, MINI & Rolls-Royce and others. When concentrate diluted 50% with water, it protects modern engine components from winter freezing and summer boiling.

FEATURES & BENEFITS:

- Outstanding corrosion protection
- Contains no amines, nitrites or phosphates
- Excellent antifoaming properties.
- Anti-cavitation, preventing retention of air, ensuring the good performance of the pump.
- Prevents the buildup of deposits, keeping the cooling system clean.
- Long life service product

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- BMW LC-18
- Cummins CES 14603
- CES 14439
- CUNA NC 956-16
- Deutz DQC CC-14
- GB 29743:2013
- JIS K 2234:2006
- ONORM V 5123
- PN-C40007:2000
- SANS 1251:2005
- ASTM D3306
- ASTM D4985
- ASTM D6210
- AS 2108-2004
- BS 6580:2010

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	AVALANCHE LTC-18
pH	D1278	cSt	8.2
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	162
Density at 15.5C	D4052	g/cm3	TBR

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with antifreeze may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used antifreeze in to drains or the environment. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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