



## ACE LTC-18

### ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

#### PRODUCT DESCRIPTION:

ACE LTC-18 is a superior engine coolant concentrate developed to meet the requirements of most high-performance engines and provides an extended service life of up to 5 years or 250.000 km. ACE LTC-18 is free of phosphates, nitrites, amines, and borates. 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.

#### APPLICATION:

ACE 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 PERFORMANCE:

PARAMETERS	ASTM	UNIT	ACE LTC-18
pH	D1278	cSt	8.2
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	162
Density at 15.5C	D4052	g/cm <sup>3</sup>	TBR

#### DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

#### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

#### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

#### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.