



AQUENT LTC-18

ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

PRODUCT DESCRIPTION:

AQUENT LTC-18 is a premium engine coolant concentrate designed to meet the latest requirements of high-performance engines, offering an extended service life of up to 5 years or 250,000 km. This Si-OAT formulation uses advanced organic acid technology in an ethylene glycol base, providing excellent protection for all cooling system components and metals, including aluminum. AQUENT LTC-18 is free of phosphates, nitrites, amines, and borates.

APPLICATION:

AQUENT LTC-18 is suitable for the latest engines of BMW, MINI, Rolls-Royce, and other vehicles. When diluted 50% with water, it protects modern engine components from freezing in the winter and boiling in the summer.

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 build-up of deposits, keeping the cooling system clean.
- Long life service product

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

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

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	AQUENT 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

DISCLAIMER: The test data presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.