



BOREAS P-OAT HYBRID TECHNOLOGY

PRODUCT DESCRIPTION:

BOREAS P-OAT is a phosphate Organic Acid Technology (phosphate OAT) coolant, known as Hybrid Organic Acid Technology (HOAT) in the U.S. market. It is designed for Asian vehicles using "blue" antifreeze/coolant. Free from silicates, borates, nitrites, and amines, BOREAS P-OAT ensures optimal protection for your vehicle's cooling system. Mixing with other coolants, particularly silicate-based ones, should be avoided as it may lead to gel formation and radiator clogging.

APPLICATION:

BOREAS P-OAT is a Pre-Diluted Antifreeze for Asian vehicle applications in water-cooled engines. It contains phosphates and organic salts to protect all materials used in cooling systems for Asian vehicles. BOREAS P-OAT is mixable with all phosphate OATs.

FEATURES & BENEFITS:

- Outstanding corrosion protection
- Contains no amines, nitrites or phosphates
- Universal application at passenger cars and commercial vehicles.
- Anti-cavitation, preventing foam and the 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:

- ASTM D3306

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	BOREAS P-OAT
pH	D1278	cSt	7.8
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	109
Density at 15.5C	D4052	g/cm3	TBR

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com