



## ACE G650

### PSI-OAT COOLANT

#### PRODUCT DESCRIPTION:

ACE G650 is a premium grade premixed ready to use coolant that protects the cooling system by employing organic acid technology in combination with silicate and phosphate. ACE G650 meets the special requirements of modern engines of the Volkswagen Group and offers excellent protection from corrosion and long life performance even under the highest thermal loadings. This is the updated version of G13 coolant and is backwards compatible. It supersedes G13 and G12 coolants and will mix safely with all other VW coolants (G11, G12, G12+, G13).

#### APPLICATION:

ACE G650 meets the special requirements of modern engines of the Volkswagen Group.

#### 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 buildup of deposits, keeping the cooling system clean.
- Long life service product

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

Bentley (TL 774-L), Audi (TL 774-L), Bugatti (TL 774-L), Deutz (DQC CC-14), Lamborghini (TL 774-L), Porsche (TL 774-L), Seat (TL 774-L), Skoda (TL 774-L), Volkswagen (VW) (TL 774-L), AS 2108-2004, ASTM D 3306, ASTM D 4985, BS6580:2010, CUNA NC 956-16, PN-C40007:2000, SAE J1034, ÖNORM V5123, SANS 1251:2005, China GB 29743-2013

#### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	ACE G650
pH	D1278	cSt	8
Freezing Point	D1177	°C	-37
Boiling Point	D1120	cSt	110
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.