



-36°C Anti-Freeze 50% Diluted

Technical Data Sheet

PACKAGING:

1L, 4L, 60L, 208L



DESCRIPTION:

Volkio Coolant / Antifreeze Direct use antifreeze-coolant (no need to dilute) for use in closed circuits in passenger vehicles, heavy goods transport, buses, construction equipment, farming machinery and stationary motors. Product unsuitable for use in domestic heating systems.

BENEFITS:

- Antifreeze, with protection up to -37 °C.
- Boiling protection up to +145°C (+293°F) in circuit at 2 atm. pressure, protecting the engine in overheating situations.
- Anticorrosive. Its 100% organic additives effectively protect the metallic components of the cooling system such as cast iron, aluminum, copper and alloy welds.
- Anti-cavitation, preventing foam and the retention of air, ensuring the good performance of the pump.
- NAP-free corrosion inhibitors: free of nitrites, amines and phosphates, in addition to other components harmful to the ecosystem such as: boron and molybdate compounds.
- Complete degradation in 20 days, calculation conducted on the main component.

SPECIFICATIONS:

Volkio 50/50 Coolant meets or exceeds following International and Builder specifications

- GM DEXRON®-VI
- ASTM D-4985
- CHR-MS-12106 (ASTM-D-2809 mod, D-6208)
- UNE 26361-88(E)
- AFNOR R 15/601(F) *
- BS 6580 (GB)
- CUNA NC 956-16 (I)
- EMPA (CH)
- FVV Heft R 443 (D)
- KSM 2142(K)
- JIS K2234 (J)*

TYPICAL PROPERTIES:

TEST	FREQUENCY	RESULT
Concentration	%	50%
Appearance	VISIBLE	PINK
Equilibrium Reflux Boiling Point (ERBP)°C	ASTM D 1120	103-105°C
Freezing Point	ASTM D 1177	--20 TO -25°C
Ph	ASTM D 1287	≥ 8.0-8.3
Flash point	ASTM D92	—
Density	ASTM D4052	1.02-1.05 g/cm ³

APPLICATION:

Volkio Coolant / Antifreeze is recommended for all types of passenger cars, heavy-duty diesel, gas engines and stationary engine applications regardless of fuel type being used. It is also suitable for marine cooling systems where freeze protection is needed. Mixed fleets where both light-duty and heavy-duty trucks are present.