

SpeedCool Premium G40 G12++ (774G)

SpeedCool Premium G40 G12++ is a long life premium concentrated automotive engine coolant developed with silicate-organic acid (Si-OAT) technology with ethylene glycol specially for use with today's modern cooling systems with all metals incluiding aluminum. It’s free of nitrats, nitrites, amins, phosphates and borates.

Features

Enhanced Longevity: Thanks to improved anti-corrosion technology, it has a much longer lifetime. It has a longer life than organic technology products.

High Cooling Performance and Protection: It delays the freezing and boiling of the water in the radiator, preventing the possible damage caused by expansion. It reduces maintenance costs in thermostats, radiators and water pumps without reducing stability even in hard water.

Strong Performance Against Rust and Corrosion Protection: It prevents corrosion on all type of light metal and aluminum alloys used in cooling systems. It provides effective protection in the radiator and the engine housing.

Mixing with Other Types of Coolants: Not recommended to mix with other types of coolants even if it is organic. Only you can mix with G12++ type.

Diluation: Optimum diluation rate is 50%. Maximum rate is 33% for product. For preparation of the coolant it is recommended to use distille or deionize water. Based on ethylene glycol that needs to be diluted with water before use.

Technical Specifications

Colour	Visual	Pink
Appearance	Visual	Clear and Bright
Density, 20°C, g/cm^3	ASTM D 4052	1,12 - 1,135
Boiling Point, ºF/ ºC - Diluted with 50% - Undiluted Antifreeze	ASTM D 1120	 248/120 374/190
pH, 20°C, Diluted with 50%;	ASTM D 1287	8 - 9
Reserve Alkalinity, mL	ASTM D 1121	8 - 11
Ash Content, mass%, max	ASTM D 1119	2
Corrosion Test, Weight Loss mg/Specimen, Max Copper Solder Brass Steel Cast Iron	ASTM D 1384	 10 30 10 10 10 30

Aluminum		
Freezing Point, ºF/ºC (ASTM D 1177)	Antifreeze Ratio (mL)	Water Ratio (mL)
-4 / -20	33	67
-35 / -37	50	50

Performance

VW / AUDI / SEAT / SKODA TL / LAMBORGHINI / BENTLEY / BUGATTI TL 774 G / DAIMLER / MERCEDES-BENZ MB APPROVAL 325.5 / 325.6 / 326.0 / MAN 324 TYPE Si-OAT / CUMMINS CES 14603 / 14439 / MTU MTL 5048 / LIEBHERR MINIMUM LH -01-COL3A / DEUTZ DQC CC / CA -14 PORSCHE / ASTM D 3306 / ASTM D 4985 / BS 6580 (GB) / SAE J1034 / SAE J1941 / NATO S 759

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