

## Q8 Antifreeze Lobrid

Exceptional lobrid antifreeze for latest engine technology

### Description

Q8 Antifreeze Lobrid is a superior engine coolant fluid using a hybrid Silicate-Organic Acid Technology (Si-OAT). When mixed with water, it forms a cooling liquid that transfers the heat to the radiator and protects the engine against corrosion, freezing and boiling. Q8 Antifreeze Lobrid provides an extreme protection against corrosion and guarantees a long service life.

### Applications

Q8 Antifreeze Lobrid is used in cooling systems of modern automotive passenger cars, commercial vehicles, buses and stationary internal combustion engines requiring a hybrid Silicate-Organic Acid Technology (Si-OAT). It is also suited for some types of industrial heat transfer and cooling systems.

### Benefits

- Reduces repairs of thermostat, radiator and water pump thus cost and downtime
- Outstanding hard water stability
- Excellent protection against corrosion for all metals and alloys.
- Excellent service life due to chemical stability.
- Superb cavitation corrosion prevention.

### Specifications / Recommendations / Approvals

ASTM	D 3306	Lamborghini	VW TL 774 G (G12++)
ASTM	D 4985	Liebherr	LH-01-COL3A
BS	6580	MAN	324 Type Si-OAT
Bentley	VW TL 774 G (G12++)	MB	325.6 *
Bugatti	VW TL 774 G (G12++)	MB	326.5 *
CUNA	NC 956-16	MTU	MTL 5048
China GB	29743-2013	Porsche	VW TL 774 G (G12++)
Cummins	CES 14603	SAE	J 1034
Cummins	CES 14603	Scania	TB 1451
Daimler Truck AG	DTFR 29D120 (MB 326.5) *	VAG	VW TL 774 G (G12++)
Deutz	DQC CC-14	Önorm	V5123
JIS	K 2234	Škoda	VW TL 774 G (G12++)
Lamborghini			

\* Pending approval

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	1.123
Colour	Visual	-	Magenta
Freezing Protection 33-67%	D 1177	°C	-18
Freezing Protection 50-50%	D 1177	°C	-38
Equilibrium Reflux Boiling Point	D 1120	°C	172

The figures above are not a specification. They are typical figures obtained within production tolerances.

### Remarks

Minimum 33% Q8 Antifreeze Lobrid should be in the coolant solution to ensure proper corrosion protection. Normally 50% solutions are recommended. Dilution with deionized water is preferred. Replacement of the antifreeze is recommended after 4 years.