

## Q8 Antifreeze Long Life Premixed

Superior premixed long life antifreeze

### Description

Q8 Antifreeze Long Life Premixed is a superior fluid that protects against freezing, boiling and corrosion of the cooling system. The antifreeze forms a cooling liquid that transfers the heat from the combustion engine to the radiator. The long life of the Antifreeze Long Life Premixed is obtained by non-depleting corrosion inhibitors.

### Applications

Q8 Antifreeze Long Life Premixed is used in cooling systems of all automotive passenger cars, commercial vehicles, busses and stationary internal combustion engines. It is also suited for most types industrial heat transfer and cooling systems.

### Benefits

- Exceptional long life protection against all forms of corrosion.
- Reduces repairs of thermostat, radiator and water pump thus cost and downtime
- Superior and extended corrosion protection due to synergistic effects.
- Best-in-class cavitation corrosion prevention.
- Environmentally friendly corrosion inhibitor package.

### Specifications, recommendations and approvals

ASTM	D 3306	Komatsu	KES 07.892
ASTM	D 4656	Liebherr	MD1-36-130
ASTM	D 4985	MAN	<b>324 Type SNF</b>
ASTM	D 6210	MB	326.3 (DTFR 29D110)
Case New Holland	MAT 3624	MTU	<b>MTL 5048</b>
Cummins	CES 14439	Mitsubishi	MHI
Cummins	CES 14603	Opel/Vauxhall	GMW 3420
DAF	74002	Renault	41-01-001/S Type D
Deutz	DQC CB-14	SAE	J 1034
Fendt		VAG	VW TL 774 D (G12)
Fiat	9.55523	VAG	VW TL 774 F (G12+)
Ford	M97B44-D	Volvo	Volvo Penta
Ford	M97B44-E	Volvo Penta	
INNIO Jenbacher	TA 1000-0201	Volvo Trucks	
JIS	K 2234	Wärtsilä	

Color code blue = officially approved

## Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	1.057
Colour	Visual	-	Orange-red
Freezing Protection	D 1177	°C	-38
Equilibrium Reflux Boiling Point	D 1120	°C	108
Foaming properties at 25 °C	D 1881	ml	50
Break time at 25 °C	D 1881	sec.	5
Foaming properties at 88 °C	D 1881	ml	50
Break time at 88 °C	D 1881	sec.	5
Specific gravity, 20 °C	D 5931	-	1068
Reserve alkalinity (pH 5.5)	D 1121	ml HCL 0.1N	3.0
Refractive Index, 20 °C	D 1218	typ. Value	1.385
Water content	D 1123	%	50
Effect on non-metals	GME60 255	-	no effect

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

## Remarks

Q8 Antifreeze Long Life Premixed should not be diluted with water, the product is ready for use in the engine cooling system. Replacement of the antifreeze is recommended after 4 years. Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Antifreeze Long Life Premixed is **0.67** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check here



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

