

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	324 Type SNF
ASTM	D 6210	MB	326.3
Case New Holland	MAT 3624	Mitsubishi	MHI
Cummins	CES 14439	Opel/Vauxhall	GMW 3420
Cummins	CES 14603	Renault	41-01-001/S Type D
DAF	74002	SAE	J 1034
Deutz	DQC CB-14	VAG	VW TL 774 D (G12)
Fendt		VAG	VW TL 774 F (G12+)
Ford	M97B44-D	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 50-50%	D 1177	°C	-38
Equilibrium 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.