

ULTRAGEL

LILA COLOURED UNIVERSAL
COOLANT CONCENTRATE

700007/02.24

Rev.6

DESCRIPTION

ULTRAGEL is a premium Organic Acid Technology-based coolant and antifreeze. Free of nitrites, amines, phosphates en silicates.

ULTRAGEL is suitable for use in both petrol or diesel engines.

ADVANTAGES

- Optimal cooling due to a outstanding **thermal conduction**
- High level of **anti-corrosion** properties, especially for the protection of aluminum parts (according to ASTM D1384 test).
- Realistic long-lasting antifreeze thanks to the strong alkalinity reserve.
- Compatible with radiator hoses, elastomers and plastic parts.
- Miscible with coolants of the same origin (MEG)

APPLICATION

ULTRAGEL is used in closed or open cooling systems of passenger cars, trucks, agricultural equipment and public works and complies at least with most European and international standards, including: AFNOR NF R15-601, AS 2108, ASTM D3306, ASTM D4656, ASTM D4985, BS 6580, CUNA NC 956-16, FVV Heft R443, SAE J 1034, UNE 26361-88...

USE AND DILUTION

ULTRAGEL must be diluted with water (preferably demineralized).

The table below shows the solidification point as a function of concentration.

ULTRAGEL % volume in water	SOLIDIFICATION POINT IN °C	BRIX-INDEX @ 20°C
33 %	- 20	1.369
50 %	- 40	1.376
67 %	- 70	1.385

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SCHEIKUNDIGE EN FYSISCHE EIGENSCHAPPEN

EIGENSCHAPPEN	METHODEN	GEMIDDELDE WAARDEN
Density at 20°C	ASTM D 1122	1118 kg/m ³
Boiling point	ASTM D 1121	172°C
pH in water	ASTM D 1287	8,1
Alkalinity reserve (pH 5,0)	ASTM D 1121	6,1
Freezing point (50%)	ASTM D 1177	-40°C
Foaming tendency at 5°C (50%) → foam stability	ASTM D 1881	45 ml 2 sec.
Foaming tendency at 88°C (50%) → foam stability	ASTM D 1881	35 ml 1,5 sec.
Compatibility with hard water	VW PV 1426	No residu
Staining on non-ferro metals	GME 60 255	none
Staining	ASTM D 1882	none
Nitrites, amines, phosphates	-	none
Borate, silicate	-	none
Colour	-	lila
Shelf life (20°C)	-	36 months

These values are shared indicatively

ULTRAGEL is Approved by the following institutes and OEM

Constructor	Specification
AFNOR	NF R15-601 (France)
ASTM	D3306 – D4656 – D4985
BS	6580
SAE	SAE J 1034
NATO	S-759
Case New Holland	CNH MAT 3624 – 3724
Cummins	CES 14603 – 14439
DAF	74002
Deutz	DQC CB-14
Fiat	9.5523
Ford	WSS-M97B44-D
General Motors	GM 3420 / B040 1065
Honda / Honda Motorbike	
Iveco	18-1830
MAN	MAN 324 SNF
Mercedes Benz	MB 325.3 / 326.3
Mercedes Benz Trucks	DTFR 29C110 / DTFR 29 D110
Renault / Renault Trucks	41-01-001
SEAT / Skoda / Volkswagen VAG	TL 774 D & F
Vauxhall	GMW 3420
Volvo	VCS

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SAFETY, HYGIENE AND ENVIRONMENT

ULTRAGEL does not contain nitrites, amines or phosphates, but like all antifreezes based on monoethylene glycol, it is subject to a warning label regarding hazardous components (toxic if swallowed).

Keep out of the reach of children, do not swallow, do not discharge into sewers or surface waters. Store in the original packaging

For guidelines regarding handling, storage, first aid in the event of accidents, etc., please refer to the safety sheet, which you can obtain upon request.

Disposal after use must be carried out in accordance with the regulations regarding the disposal of used oils.

We are at your disposal for any necessary assistance.