

ULTRAGEL V

Yellow Premium Coolant Concentrate

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Rev.0

DESCRIPTION

ULTRAGEL V is an antifreeze concentrate based on monoethylene glycol and organic additives, specially developed for Volvo vehicles.

This product contains no nitrites, amines, phosphates, borates, silicates and no other mineral additives. The coolant is suitable for both gasoline and diesel engines.

ADVANTAGES

- Increased life time, allowing less frequent maintenance, thanks to the corrosion inhibitors which have a very low depletion rate.
- Thermal characteristics that permit effective engine cooling without boiling.
- Elimination of deposit problems caused by use of hard water.
- Elimination of abrasives solids, which gives a better protection of the joints of the water pump.
- Improved anticorrosion protection of all metals and alloys used in the cooling system of modern vehicles, especially the aluminium.
- Excellent antifoaming characteristics.

APPLICATIONS

ULTRAGEL V is specially developed and approved for :

- **VOLVO** **VCS**

USE AND DILUTIONS

ULTRAGEL V must be diluted with water (preferably demineralized). The following table shows the freezing points in function of the concentration.

ULTRAGEL % in water	FREEZING POINT IN °C
33 %	- 20
50 %	- 36
67 %	- 70

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CHEMICAL AND PHYSICAL PROPERTIES

PROPERTIES	METHODS	MEAN VALUES
Density at 20°C	ASTM D 1122	1113 kg/m ³
pH at 50% in water	ASTM D 1287	8,2
Reserve Alkalinity (ml HCl 0.1N)	ASTM D 1121	6.0
Boiling Point		175°C
Foaming tendency at 88°C (50%) → foam stability	ASTM D 1881	35 ml 1.5 sec.
Compatibility with hard water	VW PV 1426	No precipitation
Staining on non-ferro metals	GME 60 255	None
Staining characteristics	ASTM D 1882	None
Nitrites, amines, phosphates	-	None
Borates, silicates	-	None
Colour	-	yellow
Shelf life (20°C)	-	3 years

Average values are given for information only.

HEALTH, SAFETY AND ENVIRONMENT

Elimination after use must be made in conformity with the local rules in force about disposal.

When needed, Safety Data Sheet can be obtained upon request.

ULTRAGEL V does not contain nitrites or amines but is based on monoethylene glycol (MEG); therefore it is subject to statutory labelling for dangerous substances (poisonous if ingested).

Keep out of reach of children, do not swallow, do not put into sewers or surface waters, keep it stored in original package.