

PARAGEL V

Ready to use Yellow Premium Coolant

263102 /12.20

Rev.0

DESCRIPTION

PARAGEL V is a ready-to-use coolant based on mono ethylene glycol and organic additives. This product contains no nitrites, amines, phosphates, borates, silicates and no other mineral additives. PARAGEL V is suitable for both gasoline and diesel engines.

This coolant guarantees an extended service life which means that the product must be replaced every five years or every 250 000 km for passenger cars or every 1 000 000 km for trucks and commercial vehicles.

ADVANTAGES

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

APPLICATIONS

Ultragel V coolant is approved by the following manufacturer :

- VOLVO VCS

PARAGEL V

CHEMICAL AND PHYSICAL PROPERTIES

PROPERTIES	METHODS	MEAN VALUES
Density at 20°C	ASTM D 1122	1060 kg/m ³
pH	ASTM D 1287	8,2
Watercontent	ASTM D 1123	50 % w
Reserve Alkalinity (ml HCl 0.1N)	ASTM D 1121	4.80
Boiling Point		172°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 mono ethylene 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.