

PARAGEL LL

LILAC COLORED READY-TO-USE COOLANT (G 12+)
FOR COOLING CIRCUITS OF VEHICLES
700020/02.24
Rev.4

DESCRIPTION

PARAGEL LL is a high-quality ready-to-use anti-freeze based on mono ethylene glycol (MEG) of the G12 + type (protection against frost up to - 40 ° C)
Practical tests on a very wide fleet show that there is full protection of at least 650,000 km (8,000 h) on heavy duty equipment and for 250,000 km on passenger and delivery vans.
It is recommended to change the coolant every 5 years.

ADVANTAGES

- Optimal cooling through excellent thermal conductivity.
- High-quality anticorrosion properties, especially for the protection of aluminum parts (see ASTM D1384 test).
- Real long-term coolant thanks to the strong alkalinity reserve.
- Compatible with radiator hoses, elastomers and plastic parts.
- Miscible with refrigerants of the same origin (MEG)

USE

PARAGEL LL is used in closed or open cooling systems of passenger cars, trucks, equipment for agriculture and public works.

PARAGEL LL is ready to use and can be used for top-off or complete fill of the cooling systems of both petrol or diesel engines.

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CHEMICAL AND PHYSICAL PROPERTIES

PROPERTIES	METHODS	AVERAGE VALUES
Density at 20 ° C	ASTM D 1122	1063 kg/m ³
Boiling point	ASTM D 1121	> 105 °C
pH to 50% in water	ASTM D 1287	8,1
Ash content	ASTM D 1119	1,10%
Alkalinity reserve (pH 5.0)	ASTM D 1121	6.1
Foam tendency at 5 ° C (50%) disparition	ASTM D 1881	50 ml 5 sec.
Foam tendency at 88 ° C (50%) disparition	ASTM D 1881	50 ml 5 sec.
Freezing point	NFT 12.602.5	- 40 °C
Staining non-ferrous metals	GME 60 255	none
Staining	ASTM D 1882	none
Nitrite, amines, phosphate	-	none
Borate, silicate	-	None
Color		lilac

These values are given for information purposes

SPECIFICATIONS

PARAGEL LL meets or exceeds the following international quality standards

Constructeur	Specificatie
AFNOR	NF R15-601 (France)
ASTM	D3306 – D4656 – D4985
BS	6580
SAE	SAE J 1034
NATO	S-759

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PARAGEL LL is approved as a coolant by the following manufacturers:

Manufacturer	Specification
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

SAFETY, ENVIRONMENT & HEALTH

PARAGEL LL contains no nitrites, amines or phosphates, but, like all mono ethylene glycol antifreeze, is subject to a warning label regarding hazardous components (toxic if swallowed).

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

For the guidelines on handling, storage, first aid in case of accidents, etc., we refer to the safety data sheet.

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

We are at your disposal for the necessary assistance.