

## REFRIGEL G12++

*Ultra high performance Ready to use Si-OAT organic silicat based coolant*

### SPECIFICATIONS

Specifications :

- ASTM D 3306 Type III
- ASTM D 5345
- AFNOR NF R 15-601 Type 3
- BS 6580 : 2010
- SAE J814

Recommandations :

- CUMMINS CES 14603
- DETROIT DIESEL 93K217
- DEUTZ DQC CC-14
- MAN 324 NF
- MB 326.5 / 326.6
- SCANIA TB 1451
- VW TL 774-G (G12++)

### APPLICATIONS

Ready to use coolant based on mono-ethylen glycol with Si-OAT organic silicat based technology

Can be both used in light & heavy vehicles

Particularly well adapted for overcharged aluminium engines

Protects until -35°C

Can be mixed with VW TL 774-C (G11) coolants containing silicat, as well as with VW TL 774-D/F (G12+) without silicat

### MAIN PROPERTIES

- Enables extended oil drains thanks to its additivition
- Excellent protection of engines, cylinder heads and alloy radiators
- Excellent protection against deposits, cavitation, corrosion and over-heating
- Free from nitrite, amine & phosphate
- Contains a bittering agent

### TECHNICAL CHARACTERISTICS

AVERAGE CHARACTERISTICS	UNIT	AVERAGE VALUE	METHODS
Color		Violet	
Density at 20°C	kg/m <sup>3</sup>	1080	DIN 51757
pH		-	DIN 51369
Boiling Point	°C	≥ 105	ASTM D 1120
Pour Point	°C	-36	DIN ISO 3016
% of concentrate	%	52.9	

### SAFETY PROCEDURE

**REFRIGEL G12++** contains Mono Ethylene Glycol:

- Do not swallow,
- Avoid the contact with the skin,
- Keep out of reach of children,
- Avoid release to the environment.

**Maximum recommended storage life : 2 years**