



# SPECIAL CYCLONFLU LONGLIFE (G12+)



## DESCRIPTION

CYCLONFLU LL G12+ is a ready-to-use nitrite-, amine-, phosphate-, silicate- and borate-free organic acid technology (OAT) coolant based on mono-ethylene glycol. It provides long life protection against frost, corrosion and overheating in all modern engines, especially in highly loaded aluminum ones throughout the year (summer and winter). It effectively protects against deposits the vital parts of cooling system, the block and cylinder head, the radiator and the water pump.

## APPLICATIONS

It is suitable for all cooling systems (aluminium ones, in particular) of vehicles and other closed cooling systems operating under extreme operating conditions. It has been shown that it protects commercial vehicles' radiators for at least 650,000 km (8,000 hours) and those of passenger cars for 250,000 km (2,000 hours). It is recommended to drain CYCLONFLU LL G12+ when reaching these mileage limits or every 5 years (whichever occurs first). It meets the requirements of major OEMS's and most international industry bodies.

## CHARACTERISTICS-BENEFITS

CHARACTERISTICS
Ready-to-use, antifrost protection down to -40°C.
Long life, longevity of protection against rust, corrosion and the creation of "mud" in the cooling circuit.
High rates of heat transfer. Effective cooling even in high operating temperatures.
Compatible with main elastomer materials in cooling systems.

## PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLONFLU LONGLIFE G12+	METHOD	
Density at 15°C, g/cm <sup>3</sup>	ASTM D1298	1.068
Freezing point, °C	ASTM D1177	-40
Boiling point, °C	ASTM D1120	108
pH	ASTM D-1287	8.7
Color	-	Magenta

The above mentioned characteristics represent mean values.

## SPECIFICATIONS

BS 6580:2010; AFNOR NF R15-601:2020; ASTM D3306, D4656, D4985, D6210 Type III-FF; SAE J1034; SDFG EC-1599A; CUNA NC 956-16; NATO S-759; JIS K2234; AS 2108; FVV Heft R443; UNE 26361-88  
 Meets: VW Group (VW, Audi, Skoda, SEAT) TL-774D, TL-774F; MB 325.3, MB 326.3; MAN 324 Type SNF; MTU MTL 5048; GM 6277M; Ford WSS-M97-B44D; Volvo 1286083, VCS (STD 418-0001); Renault 41-01-001; DAF 74002; Scania TI 02-98 0813 T/B/M sv.