

OLAR ANTIFREEZE G12+ CONCENTRATE

Utilization

OLAR ANTIFREEZE G12+ CONCENTRATE is a extended service life OAT (organic Acid Technology) formula that protects cooling systems. It's a phosphate, nitrite, silicate and borate-free coolant which uses proprietary organic corrosion inhibitors to provide wet sleeve liner cavitation and corrosion protection of all cooling system metals.

Customer Proposition

- It works well in conformity with all sealing elements and does not harm engine metals and hoses
- It prevents formation of corrosion and electrolysis. It increases the efficiency of the cooling system for a longer engine life
- It contains organic additives against corrosion, calcification and foaming
- It is compatible with all cooling system materials including aluminum and steel radiators
- Eco-friendly monoethylene glycol based coolant. Phosphate, silicate, nitrite, amine free.
- Superior cold temperature performance with freezing protection up to -36° C (50/50 ratio) and up to -50° C (60/40 ratio). Excellent frost protection in severe winter climates.
- Excellent heat transfer and dissipation qualities for high performance applications. This high performance coolant dissipates heat more effectively than conventional coolant and raises the boiling point. Undiluted boiling point of 172° C.
- High flow characteristics without cavitation in high flow, high temperature RPM cooling systems. This molecular film formulation guarantees great heat transition.

Characteristics

Meets the following specifications	
G12+ CONCENTRATE	
Typical Properties	
Test Parameters	Typical Values
Appearance	Clear
Color	Upon preference
Freezing point, °C (%50 v/v)	Max. -37
Boiling Point , °C	195,2
Flash Point , °C	115
Density, 20 °C	1,110-1,145
Specific Gravity , 20 °C / 20 °C	1,123
pH (%50 v/v)	7,5-11,0
Reserve Alkalinity (% 10 v/v) ml	14