

ChevronTexaco DEX-COOL® Extended Life Antifreeze/Coolant, Concentrate

Category : Fluid

Material Notes:

Features Chevron DEX-COOL Extended Life Antifreeze/Coolant is a single-phase, ethylene glycol type universal automotive engine coolant based on a Chevron's patented long life organic corrosion inhibitor system. It is a nitrite-, nitrate-, phosphate-, silicate-, borate and amine-free formulation which uses Chevron's patented carboxylate technology to provide maximum protection of the six basic metal alloys found in most heat transfer systems. This inhibitor system eliminates the need for silicates, phosphates, borates, nitrites, nitrates and amine additives traditionally used for this purpose. Replacing these inhibitors is significant for water pump life because many of these conventional inhibitors have been shown to be abrasive to water pump seals. In comparison field tests with conventional coolants in taxi fleets, Chevron DEX-COOL Extended Life Antifreeze/Coolant significantly reduced the need to replace water pumps during the 100,000 mile test. In addition to fleet tests, this product has also been tested by a major manufacturer of water pump seals, and has been found to be more compatible with the seals than any other coolant tested. Since the coolant contains no phosphates or silicates, hard water deposits in the cooling system are almost eliminated. The low level of abrasive dissolved solids in Chevron DEX-COOL Extended Life Antifreeze/Coolant results in improved water pump seal life. The life of a coolant in an automobile engine is limited by the corrosion protection ability of the corrosion inhibitors. The main corrosion inhibitors in Chevron DEX-COOL Extended Life Antifreeze/Coolant have been shown to remain above 95% of their original concentration after 150,000 miles in automobiles. This allows much longer intervals between coolant changes without worrying about loss of corrosion protection. Chevron DEX-COOL Extended Life Prediluted 50/50 Antifreeze/Coolant is a 50/50 mixture of Chevron DEX-COOL Extended Life Antifreeze/Coolant with deionized water. Applications Chevron DEX-COOL Extended Life Antifreeze/Coolant is recommended for use in the cooling systems of all types of automotive engines. Chevron DEX-COOL Extended Life Antifreeze/Coolant meets: ASTM D 3306 for automotive service ASTM D 4985 for heavy-duty diesel service. Chevron DEX-COOL Extended Life Prediluted 50/50 Antifreeze/Coolant meets: ASTM D 4656 for automotive preblend ASTM D 5345 for heavy-duty preblend. For optimum year round protection against freezing, boiling, and corrosion, a 50 percent Chevron DEXCOOL Extended Life Antifreeze/Coolant solution (1 part antifreeze/1 part water) is recommended. For maximum protection against freezing in extremely cold areas, a 60 percent solution (3 parts antifreeze/2 parts water) can be used. Concentrations greater than 67 percent or less than 40 percent are not recommended. Note: These products are not to be used to protect the inside of potable water systems against freezing.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-DEX-COOL-Extended-Life-AntifreezeCoolant-Concentrate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.13 g/cc	1.13 g/cc	
pH	8.3	8.3	1:2 dilution with water; ASTM D1287

Thermal Properties	Metric	English	Comments
Melting Point	-36.7 °C	-34.1 °F	

Descriptive Properties	Value	Comments
Color		

Descriptive Properties	Orange Value	Comments
Reserve Alkalinity ASTM D1121	6	
Silicate, %	None	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China