MADE IN THE USA

LD Extended Life (ELC)

Prediluted 50/50 Ethylene Glycol OAT Light-Duty, Extended Life Coolant

Description

MAXTECH® Extended Life (ELC) contains a pure organic acid technology (OAT) inhibitor system that is significantly more durable than conventional additive systems for automotive, light duty use, resulting in up to 5-year/150,000 mile service life. The antifreeze is suitable for use in foreign and domestic passenger cars, vans, SUVs and light trucks requiring extended life antifreeze with 2-ethylhexanoic acid.

The inhibitor technology used in this extended life antifreeze/coolant contains no borate, nitrate, nitrite, phosphates, silicates, or amines. It is compatible with all major brands of OAT, hybrid and conventional coolants without precipitation problems under typical top off quantities. However, mixing different coolant types should be avoided because it will shorten the life of the "mixed" coolant.

Additionally, this antifreeze/coolant contains inhibitors that protect all cooling system metals. Together with the glycol base, these inhibitors and other additives, give year-round protection against freeze-ups, boil-overs and engine cooling system corrosion.

Benefits

+ Meets the performance requirements of ASTM D3306, including ASTM D1384, ASTM D4340, ASTM 2570, ASTM D2809
+ Compatible for use in all cars, light duty trucks, and motor cycles
+ Ready-to-use.
+ Meets Japanese silicate-free and European phosphate-free chemical requirements
+ Yellow color is neutral and will not alter the original color of the coolant
+ Available in yellow and orange

Characteristic	Specification	Company Typical	ASTM Method
Chloride (ppm)	25 Max.	5	D3634
Specific gravity (60°F)	1.065 min	1.075	D1122
Boiling Point (50% V/V)	226°F/107°C min.	230**	D1120
Freezing Point (50% V/V)	-34°F/-36°C min.	-34	D1177
Glycol Mass %	--	48 min	D-202
Water Mass %	--	49.0 max	D1123
pH (50% V/V)	8.0-9.0	8.5	D1287
Reserve alkalinity*	None specified	4.0	D1121
Color	Distinctive	Yellow and Orange	- -

*Reserve alkalinity (RA) is a value agreed between the customer and supplier. The RA listed above is the typical for the additive package being used.
**Boiling point shown at atmospheric pressure. Add 40°F for 15 psi radiator cap.