



Premium Performance. Heavy Duty Value.

Cat ELC Coolant



Description/Benefits

- Extended service life of up to 12,000 hours or 960,000km
- Fully formulated, does not require initial charge of SCA
- Specially formulated to protect all coolant system metals and provides excellent wet sleeve liner cavitation protection.
- Low silicate, phosphate and amine free
- Available as a concentrate, or 50/50 premix
- Aluminum compatible.

Applications

- Designed for use in light and heavy duty diesel applications where an extended service interval is required
- Recommended for use in on-road truck, off-road, farm, marine and stationary applications.
- Meets or exceeds the following performance requirements:
 - » Cat EC-1
 - » ASTM D-3306, D-4656, D-5345, D-6210
 - » Detroit Diesel 7SE298, 93K217
 - » Japanese Standard JIS K2234
 - » MTU MTL 5048
 - » TMC RP 329
 - » Cummins

Never use 100% coolant in concentrated form. A 50% dilution (i.e. when mixed with an equal volume of high quality soft, de-ionized or distilled water) is generally recommended for the best balance of protection against freezing, corrosion and summer boil over. For increased freeze protection in extremely cold areas, a 60% volume concentration can be used. Concentrations of greater than 70% by volume are not recommended.



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Performance Specification

Specification	Test Method	Performance
pH ^a	ASTM D1287	7.5-8.6
Specific Gravity, @ 15.6°C/60°F	ASTM D1122	1.125-1.140
Freeze Point ^a	ASTM D1177	-37°C (-34°F)
Boiling Point ^a	ASTM D1120	108°C (226.4°F)
Foam Volume (ml)	ASTM D1881	150 Max
Foam Break Time (seconds)	ASTM D1881	5 Max
Shelf Life		5 Years
Appearance/Colour		Red
Glycol Content (wt. %)		94 min.
Inhibitors and Water Content (wt. %)		6 max.

^a50% Volume Aqueous Solution