

HD Coolant ELC-1

It is an extra-long-life concentrated coolant that meets the requirements of the ASTM D 6210 specification and is based on monoethylene glycol with hybrid organic technology (HOAT) corrosion inhibitors. It is free from silicates, phosphates, amines, nitrates, and borates, while containing nitrites and molybdates for use in heavy-duty (HD) systems.

Usage

Coolant prepared according to the mixing ratios in the table below is suitable for use in the cooling systems of automobiles, trucks, construction machinery, and agricultural equipment.

Technical Specifications

Colour	Visual	Red
*Density, @15°C, g/ml	ASTM D 4052	1,1205
pH, @20°C; Undiluted Antifreeze	ASTM D 1287	8,75
Freezing Point, ºC/ºF (ASTM D 1177)	Antifreeze Ratio (mL)	Water Ratio (mL)
-13 / 8,6	100	0
- / -	90	10
- / -	80	20
-60 / -76	70	30
-50 / -58	60	40
-37 / -34	50	50
-25 / -13	40	60
-20 / -4	35	65

**Data given above are typical properties and may vary slightly.*
***For dilutions, use only fresh water, prioritizing pure water. Do not use industrial process water. Do not use seawater or well water.*

Performance

IVECO 18-1830 ASTM D 6210 and 6211 NATO S 759 BS 6580 (GB) FVV Heft R 443 (D) Afnor R 15/601 (F) SAE J 1034 JIS K 2234 (J) KSM 2142 (K) CUNA NC 956-16 (I) UNE 26361-88 (E) EMPA (CH) E/L 1415c (MIL Italy) CAT EC-1 Navistar B1 Type III Cummins CES 14603 John Deere HD24 MAN 324 Mercedes DBL 325 Detroit Diesel / SE298 Land Rover C.S. GM 1824 / 1899 H.T. MTU 5048 Volvo Saab Scania 6901 Kenwoth R 026-170-97 Mack 014GS7009 Freighliner 48-22880 New Holland WSN-M97B18-D Paccar C.S. Peterbilt 8502.002

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