

Conventional Coolant/Antifreeze

DESCRIPTION

Catalys Conventional Coolant/Antifreeze with ethylene glycol is formulated for heavy-duty specifications and may be used in diesel engines without a pre-charge of additional supplemental coolant additives. (Normal SCA maintenance is required). This product has low silicate and is phosphate-free to provide trouble-free service in any vehicle. It protects the following metals against corrosion: brass, copper, aluminum, solder, steel and cast iron. Catalys Conventional antifreeze offers protection for 2 years or 80 000 km.

It is available as a concentrate (PC: 99-0722) or a 50/50 pre-dilute (PC: 99-0723).

APPROVALS

Meets the following specifications: ASTM D 3306, ASTM D 4985, ASTM D 6210, Cummins CES14603/90T8-4, General Motors GM1825M, GM1899M, Chrysler MS-7170, Ford ESE-M97B44-A, John Deere H24A1/H24C1, TMC RP-323, TMC RP-302A, TMC RP-329 Type A, Detroit Diesel 7SE298, Detroit Diesel 93K217, Mack, Volvo, Peterbilt, Kenworth, Caterpillar Heavy Duty Coolant, Freightliner 48-22880, MTU5048.

Formulated to be used in General Motors prior to 1994, Chrysler prior to 1999, Ford prior to 2001, Heavy-duty vehicles: Caterpillar, Volvo/Mack, John Deere, Paccar (Kenworth & Peterbilt), Cummins, Freightliner, GM, Ford, International, New Holland & J.I Case.

Properties	Test ASTM	Results
Colour	---	Green
Specific gravity at 15°C	D1122	1.12
Freezing Point (diluted at 50% with water), °C	D1177	-37
PH, (diluted at 50% with water)	D1287	10.5
Reserve alkalinity, ml	D1121	7.0

ASTM D-1384 Glassware Corrosion test

	ASTM Limit	Weight loss, mg per coupon *
Copper	Less than 10 mg	0 mg (no corrosion detected)
Solder	Less than 30 mg	3 mg (10x better than test standard)
Brass	Less than 10 mg	1 mg (10x better than test standard)
Steel	Less than 10 mg	0 mg (no corrosion detected)
Iron	Less than 10 mg	0 mg (no corrosion detected)
Aluminium	Less than 30 mg	-1 mg

*Negative indicates net gain