



ENOC EN-COOL HEAVYDUTY NM COOLANT

PRODUCT DESCRIPTION

ENOC EN-COOL HEAVYDUTY NM is a high performance long-life coolant that is based on advanced hybrid technology of organic acids and inorganic salts required for heavy duty diesel engines with wet liners.

Its exclusive formula based on unique blend of Nitrite & Molybdates with organic acids giving protection against liner pitting & long life performance. **EN-COOL HEAVYDUTY NM** ensures long term protection against corrosion for all metallic surfaces (ferrous and nonferrous) that form part of the engine cooling system.

APPLICATIONS

- ◆ Specified for cooling systems in diesel engines with wet liner protection
- ◆ Provides the requirements for demanding efficient heat transfer in power generation engines
- ◆ Excellent protection against corrosion and cavitation.

PERFORMANCE SPECIFICATIONS

EN-COOL HEAVYDUTY NM meets the performance requirements of the following International specifications:

- Caterpillar EC-1
- Detroit Series 60 and DD15 Engines (SVC BRO 0002)
- ASTM D3306, ASTM D6210
- TMC RP 329, TMC RP 302A, TMC RP 338

BENEFITS

EN-COOL HEAVYDUTY NM provides:

- ◆ Excellent engine cooling and protection against corrosion in heavy duty diesel engines.
- ◆ A high performance against rust corrosion using exclusive organic additive package
- ◆ Stays effective over extended periods heavy duty diesel engines.
- ◆ Effective protection against cavitation erosion

Note First Time Fill: It is strongly recommended that the system is thoroughly flushed before filling with **EN-COOL HEAVYDUTY NM** to gain maximum performance.

Technical Data*	
EN-COOL HEAVYDUTY NM COOLANT	50
Reserve Alkalinity, ASTM D1121	2.3
Amine, Phosphate, borate, silicate	NIL
Density at 20 °C ASTM D 4052 g/ml	1.123
pH value ASTM D1287	8.5
Freezing Protection, °C ASTM D1177	-37
Nitrite (50%)	500 ppm
Molybdate (50%)	510 ppm
Colour	Red
Product Code	223036

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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