

# PM610/50

**Coolcor**  
OAT HDD Organic Acid Technology  
Pre-Mix

## Heavy Duty Organic Acid Technology Engine Coolant 1,000,000 kilometres or 12,000 hours

### Product Information

PM610/50 Coolcor OAT (Organic Acid Technology) is based on the latest carboxylate technology and contains no silicates, borates, phosphates, nitrites, nitrates, or amines, so as to meet the growing demands placed by engine manufacturers to enable higher performances and minimize the impact on the environment. Excellent protection is sustained against corrosion.

PM610/50 Coolcor OAT protects all metals that are found in cooling systems and have proven to achieve excellent protection against cavitation. Cavitation, and the erosion caused, is due to the presence of air bubbles present in the coolant which implode near the cylinder liner. This activity, if allowed to persist unchecked, will result in engine damage. Water pump lubrication and operation are enhanced. Corrosion performance levels are exceeded and thus meets the Australian Standard AS 2108.1-2004 and other performance specifications of OEM's including Ford and GM.

***PM610/50 Coolcor OAT HDD is suitable for both automotive and heavy duty diesel engines.***

***PM610/50 Coolcor OAT has been independently verified to meet all relevant ASTM tests for automotive and heavy-duty diesel usage.***

### Typical Properties:

Appearance	Red/Orange
pH (50/50 Vol/vol)	7.7 - 8.6
Glycol by Weight (gm/L)	1.0035
Specific Gravity	1.1103 Kg/L (Concentrate)
Freezing Point	-36.2 °C (50% Vol)
Boiling Point	108.2 °C (50% Vol)
Alkalinity Reserve (mL)	4.6
DG Class	Non Dangerous Goods Hazardous
ASTM D-1384	Glassware Corrosion Test: Pass
ASTM D-4340	Aluminium Corrosion Test: Pass
ASTM D-2809	Water Pump Cavitation Test: Pass
ASTM D-1881	Foaming Tendencies Test: Pass
AES 14603	Cummins Anti Scale Test: Pass

### Benefits

- Long Life Protection and Performance
- Low Ambient Temperature Protection
- Protects Against Corrosion
- Low in Silicates
- Water Pump Lubrication
- Compatibility With Seals and Hoses
- Glycol Fortified

### Why PM Lubrication?

Maximize your machinery life, saving you THOUSANDS of dollars of operating costs

Available in 20L and 5L Containers



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PM610 Coolcor OAT HDD Coolant meets OEM requirements where called for:

## AUTOMOTIVE

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| <ul style="list-style-type: none"><li>• AS 2108.1 2004 Type A</li><li>• AFNOR NFR 15-601</li><li>• ASTM D3306</li><li>• ASTM D4656</li><li>• ASTM D4985</li><li>• BS 6580</li><li>• SAE J1034</li><li>• SAE J1941</li><li>• GM 1825 M</li><li>• GM 1899 M</li><li>• Alfa Romeo - Parafllu UP</li><li>• Audi Skoda Volkswagen - G12, G13</li><li>• BMW N 600 69.0</li><li>• Citroen 9979.70/71/72</li><li>• Daimler Chrysler MS-7170, MS-976</li><li>• Daewoo - Ethylene Glycol Coolant</li><li>• Daihatsu - Ethylene Glycol Coolant</li><li>• Dodge - Mopar HOAT</li><li>• Fiat/Alfa Romeo Parafllu UP</li><li>• Ford - ESE M97B44-A, WSS M97B44</li><li>• Ford - ESE M97B18C, ESE</li></ul> | <ul style="list-style-type: none"><li>• Glysantin G05, G12++, G30, G33, G34</li><li>• Holden - GM6277M, GM1899M, HN1897, HN2217, HN2043</li><li>• Honda Longlife Type 2 All Season</li><li>• Hyundai - Ethylene Glycol Coolant</li><li>• Jaguar - WSS-M97B44-A</li><li>• Kia - Ethylene Glycol Coolant</li><li>• Land Rover - Ethylene Glycol Coolant</li><li>• Lexus Toyota - Super LL Coolant</li><li>• Mazda - Ethylene Glycol Coolant, Mazda - FL22</li><li>• Mercedes Benz 325.0, 326.0</li><li>• Mitsubishi - Long Life Coolant</li><li>• Nissan - EG Long Life, NES 5059 LLC, NES M 5509</li><li>• Peugeot - Procor 2000 Glysantin G33</li><li>• Porsche 000 043 203 78</li><li>• Renault - EG Long Life Coolant D</li><li>• Subaru - Super Long Life Coolant</li><li>• Suzuki - Ethylene Glycol Coolant</li><li>• Toyota - K2601G, K2601 - 1G *Volvo VW - G12+, G12, G11, TL-774-C</li></ul> |
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## HEAVY DUTY DIESEL

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| <ul style="list-style-type: none"><li>• AFNOR NFR 15-601</li><li>• ASTM D3306</li><li>• ASTM D4656</li><li>• ASTM D4985</li><li>• BS 6580</li><li>• Caterpillar ELC, Caterpillar 1 EO 535</li><li>• Cummins 3666132</li><li>• DAF 742002, DAF BTPS 606A, DAF DCEA 615</li><li>• Dennis Eagle Fleetguard</li><li>• Freightliner Fleet Charge Powercool</li><li>• FUSO SAE J814-C</li><li>• HINO Genuine LL Coolant</li><li>• Isuzu (GM 6277M, HN2217)</li><li>• IVECO Parafllu 11, GM6038M, AC9-50</li><li>• Japanese JIS K 2234</li><li>• Jenbacher</li></ul> | <ul style="list-style-type: none"><li>• Kenworth AllCool</li><li>• Komatsu KES 07.892</li><li>• Liebherr MD 1-36-130</li><li>• MAN 324 SNF/248</li><li>• Mack VCS Coolant</li><li>• Mercedes Benz Spec 325.0, 325.5</li><li>• Mitsubishi FUSO Genuine Diesel LL Coolant</li><li>• Saab Scania® 6901 SAE J1034 and JASO M324</li><li>• Toyota K2601G-1G</li><li>• UD (Nissan) Long Life Coolant</li><li>• Volvo VCS</li><li>• Waukesha 4-1974D</li><li>• Western Star ASTM D6210</li></ul> |
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