

AGCO OPTIMUM PREMIX 50

LONG LIFE ORGANIC ENGINE COOLANT TYPE A ORGANIC ACID TECHNOLOGY (OAT) COOLANT.

AGCO Optimum Premix 50 is a premium quality, organic, long life anti boil/anti freeze coolant. AGCO Optimum Premix 50 is based on carboxylate technology and contains no silicates, borates, phosphates, nitrites, nitrates or amines. AGCO Optimum Premix 50 is suitable for both automotive and heavy duty diesel engines.

AGCO Optimum Premix 50 contains 90% monoethylene glycol and a double inhibitor package ensuring ultimate corrosion protection and extended service life. Anti boil and anti freeze protection is equally afforded with a substantially higher rust and corrosion protection than competitor products. AGCO Optimum Premix 50 is the ultimate in up to date coolant technology.

AGCO Optimum Premix 50 protects all metals found in cooling systems and gives excellent protection against cavitations erosion and wet-sleeve liner pitting. It significantly increases the operating life of water pumps and exceeds corrosion performance levels required to meet Australian Standard AS2108.1-2004 and numerous performance specifications of OEM's including Ford & GMH. This coolant has been **independently verified** to all relevant ASTM's for automotive and heavy duty diesel use.

Provides maximum protection against 'hot spot' corrosion, common in aluminium cylinder heads. AGCO Optimum Premix 50 has a service life of up to 5 years / 500,000kms* in automotive applications and up to 6 years / 600,000kms / 6,000hrs* in heavy duty diesels. This has obvious environmental advantages as a result of fewer coolant changes. There are no deleterious effects on hoses or gaskets. (*at 50/50 dilution ratio)

Applications

AGCO approved for use in the following applications:

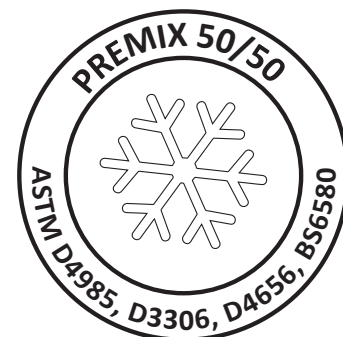
- Massey Ferguson, Valtra, Challenger and Iseki Machines

Suitable for a large range of other machinery brands and applications including:

- Agricultural Machinery
- Passenger Cars
- Light Commercial Vehicles
- Construction and Mining Machinery

Benefits and Advantages

- Ready to use.
- Free of silicates, borates, phosphates, nitrites, nitrates and amines.
- Extended drain intervals.
- Gives excellent protection against cavitations erosion and wet-sleeve liner pitting.
- Provides maximum protection against 'hot spot' corrosion, common in aluminium cylinder heads.



Specifications

Recommended for use where the following specifications are required:

- AS 2108.1 : 2004 Type A
- AFNOR NFR 15-601
- SAE J 1034 and JASO M 324
- MAN 324 Type SNF
- ASTM D3306, D4656, D4985
- BS 6580

Blended in Australia.

Contains: Ethylene glycol 555 g/L.

AGCO Optimum Premix 50 is a **fully formulated ready to use 50% coolant premix.**

Do not pollute drains, soil or water with used products. After use, dispose of container in a responsible manner. Do not dispose of to land fill. Disposal of container should comply with local council regulations.

Recommendations

- GM 6277 M
- GM 1825 M
- GM 1899 M
- Ford ESE FM 97B18-C
- Ford ESE M 978B4H-A
- Ford ESE M 99B166-C
- Toyota K2601G - 1G
- Mazda MES MN 1210
- Japanese JIS K 2234
- Volvo (spec. no. 1286083)
- BMW N 600 69.0
- Mercedes Benz MB-Approval 325.3
- Nissan NES 5059 LLC
- Cummins 92 T8-9
- Saab FSD 8074
- Caterpillar 1 EO 535
- DAF 742002/BTPS 606A/DCEA 615
- Komatsu KES 07.892
- Jenbacher
- Lieherr MD 1-36-130
- MAN 324 Type SNF
- Waukesha 4-1974D
- Saab Scania® 6901

Meets the phosphate-free requirements of European manufacturers.

Meets the silicate-free requirements of Japanese manufacturers.

Characteristics

Appearance: Mobile liquid

pH (50/50 vol/vol): 7.7 - 8.6

Glycol by Weight (gm/L): 1.0035

Density: 1.1103 kg/L

Freezing Point: -36.2oC (50% by Vol.)

Boiling Point: 108.2°C (50% by Vol.)

Reserve Alkalinity (mL): 4.6

Glassware Corrosion Test: Pass (ASTM D-1384)

Aluminium Corrosion Test: Pass (ASTM D-4340)

Water Pump Cavitation Test: Pass (ASTM D-2809)

Foaming Tendencies Test: Pass (ASTM D-1881)

Cummins Anti Scale Test: Pass (per AES 14603)

Remember to always follow the manufacturers lubrication specification guidelines.

For more product safety information refer to the latest Safety Data Sheet available from AGCO Australia Limited Parts Customer Service Team. Avoid release into the environment. Dispose of container and contents according to all Federal and State Laws and Regulations.