

MAINTAIN FRICOFIN LL 50:50

Premixed Coolant based on monoethylene glycol. Free of nitrites, amines, silicates and phosphates with OAT-technology.

Description

MAINTAIN FRICOFIN LL 50:50 is a pre-diluted antifreeze coolant based on monoethylene glycol used for heavy duty application as well as passenger cars and stationary combustion engines. MAINTAIN FRICOFIN LL 50:50 is free of nitrites, amines, silicates and phosphates and is formulated using the highly efficient OAT (Organic Acid Technology). MAINTAIN FRICOFIN LL 50:50 provides a stable inhibitor system made of organic acids with highest change intervals.

Application

MAINTAIN FRICOFIN LL 50:50 is a ready-to-use coolant and must not be further diluted with water. MAINTAIN FRICOFIN LL 50:50 is miscible with coolants that are approved to VW TL 774-C (G11), TL 774-F (G12+), TL 774-G (G12++) and TL 774-J (G13), however, to guarantee performance a complete change is recommended.

Attention: This product is recommended for use in combustion engines only. Manufacturers drain intervals and recommendations about concentrations are mandatory.

Advantages

- Long lasting protection against deposits, cavitation and corrosion in engines and coolers.
- Protection against freezing or overheating.
- Highest change intervals possible.
- Miscible with Maintain Fricofin, Maintain Fricofin DP and Maintain Fricofin V.
- Successfully tested for heavy duty applications without requiring an initial charge of Supplementary Coolant Additive (SCA).
- Extremely reduces the risk of precipitation.
- Preserves seals, plastics and conduits.
- Contains bittering agent.

Specifications

- ASTM D 3306 Type I
- ASTM D6210 Type I-FF
- BS 6580:2010
- SAE J814
- FORD WSS-M97-B44-D
- JAGUAR LANDROVER STJLR 651.5003
- FVV Heft R443
- KSM 2142
- UNE26-361-88/1

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Approvals (on Concentrate)

- Bez. Reg.Amsbg. E62.12.22.64-2011-1
- CAT / MWM TR 0199-99-2091
- DAF 74002
- DEUTZ DQC CB-14
- MAN 324 Type SNF
- MB-APPROVAL 325.3
- MTU MTL 5048

FUCHS Recommendations

- AFNOR NFR 15-601 TYPE 1
- AS/NZS 2108:2004 TYPE A
- ASTM D 4985
- SAE J1034
- ADE (ATLANTIS DIESEL ENGINES)
- BAIC GROUP FOTON Q-FPT 2313005-2013
- CATERPILLAR MAK.A4.05.09.01
- CHRYSLER MS 12106
- CNH MAT 3624
- CUMMINS (ISBe engines at DAF and Leyland)
- CUMMINS CES 14603, CES 14439
- DETROIT DIESEL 93K217
- FIAT 9.55523
- GM GMW 3420 (6277M)/GME L 1301
- HYUNDAI MS 591-08
- JASO M325
- JIS K2234
- JOHN DEERE JDM H5
- KOMATSU AF-NAC (07.892(2009))
- LIEBHERR MD 1-36-130
- MACK 014 GS 17009
- MAZDA MEZ MN 121 D
- PSA B71 5110
- RENAULT 41-01-001/- - S TYPE D
- Bergen Engines 2.13.01
- SAAB B 040 1065
- SKODA 61-0-0257
- TOYOTA TSK 2601G-8A
- VW TL 774-D/F (G12+ / different colour)
- VOLVO COOLANT VCS (STD 418-0001)
- VOLVO COOLANT XLC (STD 418-0005)

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Product Information



TYPICAL CHARACTERISTICS

Density @ 20°C	DIN 51757	1.07 g/ml
Boiling Point	ASTM D 1120	Orange
pH Value	DIN 51 369	>103°C
Product dyeing	DIN 10964	8.6
Frost Protection		-40°C / -40°F

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Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.