



Permanent OA Tech Ready to Use

Product Sheet

Pre-diluted and ready-to-use cooling and antifreeze liquid, based on pure **non-regenerated** ethylene glycol. Proper for cooling circuits of cars, motorcycles and commercial vehicles which require premium “long life” fluids of OAT type (Organic Acid Technology). Protects the whole cooling system (radiators, cylinders, cylinder heats and water pumps) from overheating, corrosion and encrustation. Suitable for new generation engines, particularly the ones with parts in aluminium and light alloy. Free from nitrites, amines, phosphates, silicates and borates.

INSTRUCTIONS FOR USE: A ready-to use product, does not need any further water dilution. Permits a freezing point of approximately -37°C and a boiling point of approximately 108°C . Abstain from mixing with fluids of a different technology. See the use manual of the manufacturing company, previously. Replace the fluid every three years or after 250,000 km, if not otherwise suggested by the manufacturer.



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PERFORMANCE LEVEL

ASTM D 3306 / D 4985 / D 6210, SAE J1034, CUNA NC 956 – 16, B.S. 6580:2010, AFNOR NF R15-601, NATO S 759, MB 325.3, MAN 324 SNF, GM W3420, FORD WSS-M97B44, VW TL 774-D/F (SFU G12 – G12+), MTU MTL 5048, Volvo 1286083, SCANIA TI 02-98 0813 T/B/M sv.

CHEMICAL-PHYSICAL CHARACTERISTICS

Color	Pink
Look in water solution	Clear, free from suspended particles
Solubility in water	Complete
Density at 20°C	1,060 kg/l
Water	50% Max
Boiling Point	108°C
Freezing Point (50% Volume)	-37°C
pH (water solution 50%)	7,5 Min
Compatibility with hard waters	Compatible

The values shown in this table are just as an indication, variable within certain tolerances.

STORAGE

If stored and kept in its original containers and hermetically sealed, at a temperature not higher than 30°C, **Permanent OA Tech Ready to Use** has a life of at least 3 years.

Do not store the product in galvanized containers.

Maroil s.r.l. – Bardahl Italia

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