



oilfino Antifreeze SiOAT



DESCRIPTION

oilfino Antifreeze Si-OAT is a high-purity long-lasting radiator corrosion inhibitor based on ultrapure monoethylene glycol combined with organic inhibitors and silicates. It provides fast and reliable protection against damage

caused by corrosion, frost, cavitation or overheating in radiators. oilfino Antifreeze Si-OAT is a concentrate designed to protect radiators and therefore needs to be diluted with purified water prior to use.

PROPERTIES

oilfino Antifreeze Si-OAT is a borate, amine, nitrite and phosphate-free radiator antifreeze. It reliably prevents the formation of deposits and keeps metal surfaces clean to ensure optimum heat dissipation. It provides excellent protection against rust, corrosion, foam formation and cavitation, particularly in engines containing aluminium and copper components. It can be used year-round in water-cooled combustion engines found in cars, lorries, construction machinery and agricultural vehicles. The recommended change intervals are every 6 years or 250,000 km in passenger cars and every 500,000 km in commercial vehicles (observe vehicle manufacturer's instructions).

SPECIFICATIONS

- AS 2108-2004
- AFNOR NFR 15-601
- PN-C 40007:2000
- CHINA GB 29743-2013
- ASTM D3306
- BS 6580:2010
- SAE J1034
- ASTM D4985
- CUNA NC 956-16
- ÖNORM V51213
- ASTM D6210
- JIS K 2234:2006
- SANS 1251:2005

RECOMMENDATIONS

- VW GROUP (AUDI)
- LAMBORGHINI
- SKODA
- MERCEDES-BENZ CARS
- BENTLEY
- PORSCHE
- VOLKSWAGEN
- TRUCK & BUS 325.5
- BUGATTI
- SEAT
- TL 774-G (G12++)
- MAN 324 TYP Si-OAT

NOTE

Contains silicate and is free from 2-ethylhexanoic acid, borate nitrite, amine and phosphate.

Loss in weight (mg/cm²)

	Copper	Solder	Brass	Steel	Grey cast iron	Aluminium
oilfino Antifreeze Si-OAT	0,05	0,04	0,03	0,03	0,02	-0,01*

* negative values indicate an increase in weight

All information is provided to the best of our knowledge but without guarantee of any kind. The technical data represent average values and are subject to normal production fluctuations. oilfino reserves the right to improve the products and modify the specification accordingly.



PRODUCT INFORMATION

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PROTECTION AGAINST CORROSION AND FROST

oilfino Antifreeze Si-OAT provides optimal protection in a 50:50 mixing ratio in volume % with solely demineralised or distilled water. oilfino Antifreeze Si-OAT concentrate needs to be diluted with water prior to use and may only be used in concentrations of min. 33 vol. % to max. 60 vol. %.

CHARACTERISTIC VALUES

oilfino Antifreeze Si-OAT	Methods	Units
Colour	Visual	Orange-red
Density at 20°C	ASTM D4052	1.120-1.130 g/ml
pH value (50% aqueous solution)	ASTM D1287	8.30
Reserve alkalinity (ml HCl N/10)	ASTM D1121	9.5

(The above figures are purely for reference and subject to fluctuation within the standard range.)

Coolants containing monoethylene glycol must not be discharged into waste water. Dispose of in accordance with legal requirements.

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