

ASTRON Antifreeze A 30

Super-longlife coolant

Eigenschaften

ASTRON Antifreeze A 30 is a radiator protection based on ethylene glycol, free of potentially harmful substances such as nitrites, amines, borates and phosphates. Due to an optimal combination of very stable inhibitors based on silicate-free carboxylic acid technology, **ASTRON Antifreeze A 30** offers excellent corrosion and cavitation protection for longest coolant life. Further additives prevent the coolant from foaming and prevent deposits.

ASTRON Antifreeze A 30 offers year-round frost and corrosion protection that is maintenance-free over the entire service life of the engine. The coolant has no negative influence on coolant hoses or cylinder head gaskets.

Einsatzhinweise

ASTRON Antifreeze A 30 mixed with the corresponding quantity (distilled water) water is used as a coolant and heat transfer fluid in modern combustion engines, whether engines made of cast iron, aluminium or a combination of both metals.

ASTRON Antifreeze A 30 is especially recommended for light metal engines where special aluminium protection is required at higher temperatures.

An application concentration of 50 vol.% is recommended all year round.

Caution: Observe manufacturer's instructions.

Specifications:

- AS 2108-2004
- ASTM D 3306, 4985
- BS6580:2010
- CUNA NC 956-16
- AFNOR NFR 15-601
- JIS K 2234:2206
- SAE J1034
- ÖNORM V 5123
- SANS 1251:2005
- China GB 29743-2013

Recommendations*:

- Deutz DQC CB-14 • MAN 324 SNF
- DTFR 29C110 (325.3) • MTU MTL 5048
- VW TL 774 D/F • Audi • Bentley
- DAF MAT 74002 • Ferrari (>2010)
- Lamborghini • MB 326.3 • Mini BMW LC-07
- Porsche • Seat • Setra • Skoda

Also protects:

- Alfa Romeo (>2006), Aprilia • Chevrolet (>2001), Chrysler (>2011) • Citroen (>1993)
- Dacia (>2005), Daewoo, Daihatsu (>1979), Dodge (>2011) • Fiat (>2005), Ford (>1998), Fuso • Gilera, GMC • Harley-Davidson, Hitachi • Honda (>1983), Honda Motorbike
- Hyundai (>1982) • Iveco (>01/2014)
- Jaguar (>1999) • Kawasaki, KIA (>1991)
- KTM, Kymco • Lancia (>2005), Land Rover (>1998) • Lexus (>1994), Lotus (>2000) • Mazda (>1977) • Mitsubishi (>1982) • Nissan (>1982) • Opel (>2001) • Peugeot (>1993), Peugeot Motorbike • Piaggio • Renault (>1995), Renault Truck • Rover (>1982) • Saab (>2001), Smart (>11/2014) • Subaru (>1977) • Suzuki (>1981), Suzuki Motorbike
- SYM • TGB • Toyota (>1978) • Triumph
- Volvo Construction, Volvo Trucks (>2006)
- Yamaha

| TYPICAL PARAMETERS | METHODS | UNITS | ASTRON Antifreeze A 30 |
|-----------------------------|-----------------|-------------------|------------------------|
| Density at 20°C | ASTM D 5931 | g/cm ³ | 1,122 – 1,125 |
| Reserve alkalinity (pH 5.5) | ASTM D 1121 | ml 0,1 n HCl | 8-11 |
| Boiling point | ASTM D 1120 | °C | >160 |
| pH value | ASTM D 1287 | - | 8,2 – 8,6 |
| Flash point | DIN EN ISO 2592 | °C | >120 |
| Antifreeze at 50 vol.% | ASTM D 1177 | °C | - 36 |
| Colour | - | - | rose |

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

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Power in every molecule

