

## ASTRON Antifreeze A 040

### Longlife coolant purple

#### Properties

**ASTRON Antifreeze A 040** is a premium coolant based on ethylene glycol, with highly effective inhibitors from the combination of OAT and silicate technology as well as high-performance additives (Si-OAT coolant).

For longest service life and maximum protection of all metals in the engine. The coolant has no negative influence on coolant hoses or cylinder head gaskets.

**ASTRON Antifreeze A 040** is nitrite, amine, phosphate and borate free.

#### Use instructions

**ASTRON Antifreeze A 040** mixed with the corresponding quantity (distilled water) of water is used as a coolant and heat transfer fluid in combustion engines, without restriction whether engines are made of cast iron, aluminium or a combination of both metals and in cooling systems made of aluminium or copper alloys.

**ASTRON Antifreeze A 040** is especially recommended for high-tech engines that require special high-temperature aluminium protection. An application concentration of 50 vol.% is recommended all year round.

Mixing **ASTRON Antifreeze A 040** with other radiator protection agents or products of other manufacturers is not recommended.

**Caution: Observe manufacturer's instructions and use concentration of min. 33 vol.%.**

#### Specifications:

- AS 2108-2004
- ASTM D 3306, ASTM D 4985
- SAE J1034

#### Recommendations\*:

VW TL 774 G  
DTFR 29C120 (325.5)  
MB 325.6  
MAN 324 type Si-OAT  
Audi, Bentley, Bugatti  
Lamborghini  
Seat/Skoda  
Porsche ab Bj. 1996  
Cummins CES 14603  
Deutz DQC CC-14

Proportion ASTRON Antifreeze A 040	Proportion of water	Frost resistance until:
1	2	-18°C
1	1,5	-24°C
1	1	-36°C

TYPICAL VALUES	METHOD	UNIT	ASTRON Antifreeze A 040
Density at 20°C	DIN 51 757	g/cm <sup>3</sup>	1,12
Reserve alkalinity (pH 5.5)	ASTM D 1121	ml 0,1 n HCl	9,5
Boiling point	ASTM D 1120	°C	>163
pH	ASTM D 1287	-	8,4
COC flash point	DIN EN ISO 2592	°C	>120
Frost protection at 50% (v/v)	ASTM D 1177	°C□	- 36
Colour			purple

\* 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**

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Health, Safety and Environment –  
information is provided for products  
in the relevant Safety Data Sheet.

