

## Product information

### MEYLE Antifreeze AN/SF 12 Plus

**Long-term radiator antifreeze concentrate based on monoethylene glycol. Free of nitrite, amine, phosphate and silicate.**

#### Description

MEYLE Antifreeze AN/SF 12 Plus is an advanced long-lasting antifreeze concentrate based on monoethylene glycol. It is free of nitrite, amine, phosphate and silicate and offers reliable protection to aluminium and cast iron engines.

#### Application

MEYLE Antifreeze AN/SF 12 Plus has been developed specifically to meet the requirements of modern aluminium and cast iron engines. It reliably protects against deposits and foam formation and thus ensures optimal heat dissipation. It is used in many internal combustion engines according to the manufacturer's specification.

#### The quality of this product is equivalent to EU regulations

- ASTM D3306, D4985
- AFNOR NF R 15-601
- BS 6580
- SAE J1034
- Ford WSS-M 97B44-D
- GM 6277M/Opel B040 1065
- MAN 324 SNF
- MB 325.3
- MTU MTL 5048
- VW TL-774 F (G12+), TL-774 D (G12)

#### Additionally this product is recommended when the following filling instructions are required

- Scania TI 02-98 0813 T/B/M sv
- PSA B 71 5110

#### Benefits

- It meets the VW specification VW TL 774-F (G12+)
  - It is backward compatible with the former VW specifications G12 and G11 (TL 774 C/D)
  - Additive technology without silicate
  - Available for use in cast iron and aluminium engines
  - Prevention of deposits in a reliable manner
  - Very good and permanent corrosion protection
  - Unsurpassed protection against cavitation
  - Minimal tendency to foam
  - Miscible and compatible with other antifreeze concentrates of the same specification.
- However, in order to exploit the full product benefits of MEYLE Antifreeze AN/SF 12 Plus a complete coolant change is recommended.

#### Mixing Table

Frostschutz bis [°C / °F]	ANTIFREEZE	H2O
-37 / -35	1	1
-27 / -17	1	1,5
-20 / -4	1	2

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### Typical characteristics

Property	Method	Unit	Value
Density at 20 °C	ASTM D1122	g/ml	? 1,09 - 1,11
Kinematic viscosity KV 20	ASTM D-7042	mm <sup>2</sup> /s	25
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 110
Pour point 1:1 AF:water	ASTM D1177	°C	? -37
Boiling point	ASTM D 1120	°C	> 160
pH	ASTM D1287	-	7,9 - 8,6
Reserve alkalinity	ASTM D1121	ml 0,1 M HCl/10ml	? 4 - 5

The above data are true and correct to the best of our knowledge and belief and reflect the current state of knowledge and our development effort. All rights to changes reserved! The characteristic data indicated are subject to the repeatability and reproducibility of the given test methods.