



Antifreeze ANF KK48

Special hybrid engine coolant concentrate Colour: blue/green

Description:

Antifreeze ANF KK48 is a structured ethylene glycol concentrate special hybrid engine coolant for summer and winter, with frost and rust protection (for all-season use).

Antifreeze ANF KK48 the special hybrid radiator with high corrosion resistance-share for the engine and cooling system that meets the modern demands of the development in motor.

Antifreeze ANF KK48 contains an inhibitor package based on silicate, borate, and salts of organic acids (hybrid coolant).

Antifreeze ANF KK48 is nitrite, amine and phosphate free.

Properties:

- Powerful and long-lasting protection against corrosion for all parts of the cooling system, which consist of materials such as steel, cast iron, aluminum, copper, brass, soft solder
- Maintenance-free frost and overheating protection with a higher boiling point
- Extended coolant life
- Avoidance of cavitation damages, such as on the coolant pump
- Compatibility with varnishes
- Compatibility with hose and sealing materials
- Avoidance of sediments, which can cause radiator plugging
- Avoidance of foaming

Application:

Antifreeze ANF KK48 should be mixed before pouring into the cooling circuit with water at a concentration of 33 to max. 60 vol% can be used.

Applying a 50/50 ratio for the mixture of water and **Antifreeze ANF KK48** is recommended.

Protection against the cold / antifreeze

50 vol% in water -38 ° C

33 vol% in water -18 ° C

Suitable for/ we recommend this product for:

Coolant Standards	AFNOR
NFR 15-601	AS
2108-2004	ASTM
D 3306	ASTM
BS	6580 : 2010
CUNA	NC 956-16
JIS	K 2234 : 2206
SAE	J 1034
ÖNORM	V 5123
PN-C	40007:2000
SANS	1251 : 2005
CHINA	GB 29743-2013
We recommend this product for:	
ALFA ROMEO	(1976-2005)
ATLAS	
AUDI/SEAT/SKODA/VW	(TL 774-C)
BENTLEY	(1980-2005)
BMW/BMW MOTORRAD	(BMW LC-87)
DEUTZ	(DQC CA-14)
DEUTZ-FAHR	(<03/2017)

Data are subject to change.

Attention: Service instructions should be observed!

KC/WI/-
09/2021

EICHER ENGINES	(TMTL Part No. 93183798)
ENERGIE AG	2 G
FENDT	
FERRARI	(1979-2009)
FIAT	(1982-2005)
FORD	(<1997)
HUERLIMANN	(< 03/2017)
JAGUAR	(1986-1999)
JENBACHER	(TA-Nr. 1000-0200)
LADA	
LAMBORGHINI-TRACTORS	(< 03/2017)
LANCIA	(1976-2005)
LIEBHERR	(Minimum LH-00-COL3A)
LOTUS	(1980-1999)
MAN	(MAN 324 NF) Diesel & Turbo (List 3.3.7)
MERCEDES-BENZ CARS	(MB-Approval 325.0) (326.0 Ready Mix)
MERCEDES-BENZ TRUCK & BUS	(MB-Approval 325.0) (326.0 Ready Mix)
MINI	(BMW LC-87)
MITSUBISHI CARISMA	(1996-2004)
MITSUBISHI COLT	(2004-2007)
MORGAN	
MTU	(MTL 5048)
MWM	(TR 2091)
OPEL	(B 040 0240)
PORSCHE	(< 1995)
ROLLS-ROYCE	(BMW LC-87)
SAAB	(690 1599)
SETRA	(MB-Approval 325.0)
SAME	(< 03/2017)
SMART	(MB-Approval 325.0)
TOYOTA	(> 2015)
VOLVO TRUCKS	(TR 1286083)

Miscibility:

- As the particular application advantages of **Antifreeze ANF KK48** only adjust when **Antifreeze ANF KK48** is used alone, the mixing with other coolants is not recommended.
For the preparation of mixtures preferably softened water should be used.

Antifreeze ANF KK48		
Article No.	Packaging unit	
510 253	Can	1500 ml
510 254	Can	5 L
510 255	Can	20 L
510 256	Drum	60 L
510 258	Drum	200 L
510 259	PE-Container	1000 L

Typical characteristics:		
Specific weight at 20°C	kg/m ³	1,121 - 1,123
Kin. viscosity at 20°C	mm ² /s	24 - 28
Flash point COC	°C	> 120
ph-value		7,1 - 7,3
Boiling point	°C	> 165
Water content	%	max. 3,5
Ash content	%	max. 1,5
Reserve alkalinity	ml	13 -15
Refraction at 20°C		1,432 - 1,434
Colour		blue/green