

Product information

Radiator Antifreeze KFS 11

PI 55/08/04/2020



Description

Combination of active agents which is formulated using an ingenious selection of inhibitors based on hybrid technology. Offers outstanding protection against frost, corrosion and overheating. Amine-, nitrite- and phosphate-free radiator antifreeze based on ethylene glycol. Adding the correct amount to the water provides reliable vehicle performance all year round.

Properties

- outstanding corrosion protection
- prevents the cooling system from freezing up
- provides outstanding protection against overheating
- prevents operational malfunctions

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:

Alfa Romeo 9.55523 • Audi TL-774 C = G11 • Behr • BMW GS 94000 • Chrysler MS-7170 • CUMMINS 85T8-2 • Deutz DQC CA-14 • Fiat 9.55523 • Iveco-Standard 18-1830 • JI Case JIC-501 • Lada/Avtovaz TTM VAZ 1.97.717-97 • Lancia 9.55523 • MAN 324 Typ NF • MB 325.0 • MB 325.2 • MTU MTL 5048 • Opel/GM GME L 46014 • Perkins • Porsche TL-774 C = G11 • Saturn • Seat TL-774 C = G11 • Skoda TL-774 C = G11 • Toyota Motor Corporation • Vauxhall GMEL1301 • Volkswagen TL-774 C = G11 • Volvo Cars 128 6083 / 002 • Volvo Construction • Volvo Trucks

Technical data

Density at 20 °C	1,113 g/cm ³
Water content	3,5 % w/w max
pH value	7,2
Base	Ethylenglykol mit Inhibitoren / Ethylene glycol with inhibitors
Color / appearance	blau / blue
Flash point	122 °C
Boiling point	174 °C
Odor	mild / mild
Shelf life in original sealed container	60 months
Recommended storage temperature	-20 bis +35 / -20 to +35 °C



Areas of application

For engines made of cast iron, aluminum or a combination of the two as well as cooling systems with aluminum and/or copper alloys. For passenger cars, commercial vehicles, buses, agricultural machines as well as stationary engines and devices that require a radiator antifreeze of this quality.

Application

Clean the cooling system with LIQUI MOLY Radiator Cleaner (Part no. 3320). Empty the cooling system and rinse with plenty of water. Fill with radiator anti-freeze KFS 11 and water according to the mixing table. We recommend distilled water for this. Depending on water hardness and quality (hardness not greater than 3.566 mmol/l), dilution with tap water is also possible. Disposal according to the local regulations. Change interval according to manufacturer's instructions. Store undiluted only. Miscible with coolants based on ethylene glycol.

MIXING TABLE

Frost protection	Water	Protection up to
1 part	2 parts	-20 °C
1 part	1 part	-40 °C
2 parts	1 part	-68 °C

Available pack sizes

1 l Canister plastic	21149
	D-GB-I-E-P
1 l Bottle plastic	1380
	GB-ARAB-F
5 l Canister plastic	21150
	D-GB-I-E-P
20 l Canister plastic	21127
	D-GB
60 l Drum sheet metal	21128
	D-GB
200 l Drum sheet metal	21129
	D-GB

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Our information is based on thorough research and may be considered reliable, although not legally binding.